

KLE Institute of Technology, Hubballi 580 027

Profile



Name: Balachandra G Chikkoppa
Cybersecurity operation, Networking, IT

| 1. Educational, professional qualifications, and trainings | | | | | |
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| 1.1. Educational Qualification (from highest to basic) | | | | | |
| S.N. | Degree | University / College | Discipline | Year of Passing | Class obtained |
| a) | Ph.D. (Cybersecurity) | DOS in Computer Studies University of Mysore | Computer Science (Cybersecurity) | Pursuing | Coursework 83% Pre-Colloquium Done |
| a) | M.Tech. | DOS in Computer Studies University of Mysore | (Computer Science and Technology) | 2008 | Distinction |
| b) | M.Sc | Department of Electronics Karnataka University Dharwad | Electronics | 1999 | First class |
| c) | B.Sc | J. T. College, Gadag Karnataka University Dharwad | Electronics | 1997 | Distinction |
| d) | Post Graduate Diploma Computer Application | Tontadarya College of Engineering Gadag. Karnataka University Dharwad | Computer | 2000 | First class |
| 1.2. Training programmed attended | | | | | |
| S.N. | Subject Area of Training | | Organization | Place | Period / Duration |
| a) | Generative AI and Cybersecurity | | Reva university | Bangalore | 24-28th 2023 |
| b) | Mathematical Foundation for Machine Learning | | TCE | Gadag | 25 th July -3 rd Aug 2022 |
| c) | Principles of Artificial Intelligence , Machine Learning and Deep Learning | | DOS in CS UOM Mysuru | Mysuru | 21 st June-25 th June 2021 |
| 1.3. Membership of National and International Professional Bodies/Organizations- | | | | | |
| S.N. | Name of Professional Body/Organization | | Place | | Membership Category |
| a) | theRED | | www.theired.org | | Senior Member |
| b) | IAENG | | www.iaeng.org | | member |
| 1.4. Technical Papers/Books Published in National / International Events / Journals | | | | | |
| <p>A Deep Learning Framework for Real-Time Sign Language Recognition Based on Transfer Learning Patil, V.,Sujatha, C.,Allagi, S.,Chikkoppa, B. International Journal of Engineering Trends and Technology., 2022, 70(6), pp. 33–41</p> <p>Advanced Alzheimer's IoT solution for Real-time Monitoring in Healthcare Services Patil, V., Chikkoppa, B. 2022 International Conference for Advancement in Technology, ICONAT 2022, 2022</p> | | | | | |

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| | Advanced Social Internet of Things for Real Time Monitoring of Diabetics Patient in Healthcare System Santhosh Kumar, K.S., Hanumantappa, J., Chikkoppa, B.G. 2021 International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2021, 2021 | | |
| | Participated in the “International Conference on Enabling Make in India – ICEMII 2016” Held at KLE Technical University, Hubballi During Jan 6-8 2016. | | |
| | Technical talk on machine learning for hear Disease in | | |
| 1.5. | Language skills (ability to) | Speak: | Read / Write |
| | | English | ✓ |
| | | Kannada | ✓ |
| | | Hindi | ✓ |
| 2. | Employment Information and Professional Experience till date | | |
| 2.1. | Employment Information | | |
| a) | Job title | Cybersecurity, Networking, and Information Services | |
| | Employer | KLE Institute of Technology Hubli/Karnataka | |
| | Dates (from – to) | 2009- till date | |
| | Responsibilities | <ul style="list-style-type: none"> • Acts as the principal advisor to upper management in Cybersecurity matters • Designed and oversaw the implementation of a state-of-the-art Security Information and Event Management (SIEM) solution, combining Microsoft Sentinel and Splunk SIEM. • Conducted a thorough assessment of the organization's security requirements to tailor the SIEM solution for maximum effectiveness. • Applied a profound understanding of security architecture, network security, and cloud security to design and implement secure infrastructures. • Successfully built and led large-scale Security Operations Centers (SOCs), enhancing incident detection and response capabilities. • Suggest new product features and assist in resolving existing product issues. • Own and respond to RFP/RFIs and prepare HLDs and LLDs for implementation | |
| b) | Job title | System manager | |
| | Employer | Tontadarya College of Engineering Gadag/Karnataka | |
| | Dates (from – to) | 2008-2009 | |
| | Responsibilities | <ul style="list-style-type: none"> • Lead a group of engineers whose job it is to improve the performance of our current data by keeping an eye on tools, processes, and their knowledge. • In order to make sure that local and regional IT strategy is aligned with projects and resource plans, you will need to set project priorities, make sure that application and strategic projects meet the needs and expectations of key stakeholders, and lead the IT and user teams to make sure that all projects are finished on time and on budget. | |
| c) | Job title | Networking Engineer | |

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| Employer | Mahaveer Infoway Ltd. (Dishaonline) (ISP) Bangalore/Hubli |
| Dates (from – to) | 1999-2005 |
| Responsibilities | <p>Worked in ISP (Internet Service Provider) for leased line connection, and handled all the responsibilities in Networking. Configuration WAN instruments Cisco router 2600,2601,3600,7100 series, Cisco switch for leased line connection.</p> <p>DSL Connection: Internet Cable Connection, H-Connector (2mbps), Complete LAN Solution (for Windows/LINUX</p> <p>Trained with various technologies, CCNA, Linux, RAS, Cisco Products, DNS server setup, Active directories with domain control, web server, and mail server.</p> <p>Through knowledge of TCP/IP Worked with different protocols DNS, Firewall, SNMP, Mail server Configuration, IP protocol, TCP, UDP, ARP, RARP, Email, Network Security, having ideas on different model TCP/IP, OSI layered Models.</p> |
| 2.2. Public Service & Volunteer Work | |
| a) | Conducting Cybersecurity analysis training programs for clients Networking and Computer Hardware training programs |
| b) | Educating the importance of cybersecurity in Internet students for Internet Usage and Application |
| c) | Development of applications in Open-source software. |
| 2.3. Other professional achievements such as any awards, special skills, etc. | |
| a) | <ul style="list-style-type: none"> •Lead Information security analyst, having experience of 10+ years in incident management, log analysis, and troubleshooting of network and security-related issues. •Comprehensive management and technical experience in building and leading large-scale SOC (Security Operations Center) •Strong hands-on experience in security management tools like Splunk Security Incident and Event Management (SIEM) •Good experience in working/communicating with cross-functional IT infrastructure teams like network, system, database, application, and security to build and manage effective security operations •Building a Security Operations Center and/or Incident Response Team from scratch. •Implementation of and building-content-in technologies like SIEM, SOAR, and Cloud Security Solutions. •Building Security Metrics that will help customers/management to understand the effectiveness and gaps in Incident Management and overall Cyber Security posture. •Working with customers – requirement gathering, onboarding, technical discussions, report walk-throughs. |
| b) | <p>❖ SKILLS:</p> <ul style="list-style-type: none"> • SIEM • SOAR • EDR/XDR • Microsoft Defender Endpoint Security • IDS/IPS • Threat Intelligence • Threat Modelling • Threat Hunting • Microsoft Azure Sentinel • Vulnerability Assessment & Management |

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| | <ul style="list-style-type: none"> • Malware Analysis • Incident Response • Project Management • DLP • Firewall • Networking • ISP | |
| c) | <ul style="list-style-type: none"> • TRAINING AND CERTIFICATIONS: • MITRE ATT&CK Defender • Malware analysis and reverse engineering • Security Operations and the Defense Analyst • Statistics & Probability for Data Science & Machine Learning • Intune (MDM / MAM) Microsoft • UiPath Certified RPA • SOC Experts Certified Security Analyst | |
| 3. | Any other information | |
| 3.1. | Strengths | Cybersecurity analysis, Networking services, and IT Infrastructure Management |
| 4.2 | Consultant for IT Securities | KORD Broadband Service |
| 4. | General information | |
| 4.1. | Name | <i>Balachandra G Chikkoppa</i> |
| 4.2. | Gender | Male |
| 4.3. | Nationality | India |
| 4.4. | Date of birth | 07-02-1975 |
| 4.5. | Contact address | KLE Institute of Technology, Computer Science and Engg. Department opp. Air port, Gokul |
| 4.6. | Phone / mobile number | 0836-2232681 |
| 4.7. | Email | Balachandra.c@kleit.ac.in |

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| 22/11/2023 | Balachandra G C | |
| Date | Full name | Signature |