

Ms. K K SUKANYA

Application Engineer I Software Engineering

Ms. K K Sukanya holds a B.Tech degree in Electronics and Communication Engineering. Her strong foundational knowledge is supported by practical exposure to real-world projects and internships in Virtual Reality and Machine Learning. Her areas of expertise include Full Stack Web Development, MERN/MEAN Stack, Java and PHP-based frameworks, API development, and frontend technologies such as React and Angular.

She has hands-on experience in developing enterprise-grade applications such as course management platforms, ERP systems, online examination portals, and IoT-integrated dashboards. She has also contributed to several smart tech solutions, including real-time monitoring with Grafana and OpenRemote integration for smart systems.

At M1C IT Solutions, Bangalore, contributed significantly to major client projects and trained interns on full stack development workflows. Mentor for aspiring developers through technical sessions, code reviews, and live project training. Passionate about teaching and mentoring, she plays a key role in bridging the gap between academic learning and industry readiness.

Qualifications

- B.Tech in Electronics and Communication Engineering, LBS College of Engineering, Kerala.
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Certifications

- Java Full Stack Developer Certification
 - Programming Fundamentals by Duke University
 - The Complete 2024 Web Development Bootcamp
 - Introduction to Machine Learning
 - React: The Complete Guide 2024
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Experience

- *Ramaiah Skill Academy, Peenya Bangalore* – Application Engineer
 - *M1C IT Solutions, Bangalore* – Full Stack Developer
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Areas of Interest

- Mentoring and Technical Training
- Full Stack Web Development (MERN / MEAN / Java / PHP)
- API Development and Integration

- IoT and Real-Time Systems (MQTT, Grafana, OpenRemote)
Smart Learning Platforms and ERP Solutions
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Research & Publications

- *“Voice to Dactylology”* – Presented at the International Conference on Comprehensive Education 2023, by Different Art Centre, Trivandrum.
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Achievements

- Best Outgoing Girl Student – LBS College of Engineering
 - Received ₹30,000 Funding for ISL in a Box (Centre of Excellence for Disability Studies - CeDS)
 - Conducted LED Bulb Assembling & Testing Workshop – District Jail, Hosdurg, Kerala.
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Professional Memberships & Roles

- Chair – IEEE IES SB, LBSCEK
 - Coordinator – Women Hackathon, LBSCEK
 - Executive Member – IEDC, LBSCEK
 - C-Level Member – FLOSS Club, LBSCEK
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