Kartik Chalamarad

Bangalore, Karnataka

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Summary

Results-driven software developer with expertise in Java Full Stack Development & hands-on experience building scalable web applications. Skilled in problem solving and debugging across front-end and back-end environments. Looking for an entry-level software engineer role to contribute to innovative projects in IT and software development.

Skills

Languages: Java, Python, HTML, CSS, JavaScript, ReactJS, MySQL, MongoDB

Technologies & Tools: Spring Boot, Hibernate, JDBC, Django, Eclipse, VS Code, Postman

Soft Skills: Time Management, Problem Solving, Team Player, Adaptability

Work Experience

KodNest Technologies, Bangalore   Sep 2024 - Jun 2025

Full Stack Intern

- Engineered full-stack solutions using Java, Python, Django and front-end technologies (HTML, CSS, JavaScript & ReactJS).
- Utilized SQL and MongoDB for efficient database design and retrieval operations. Strengthened debugging, testing, and problem solving skills across both front-end and back-end environments.

Tejas Networks Pvt. Ltd., Bangalore   Nov 2024 – Apr 2025

Testing Engineer

- Performed functional testing, troubleshooting, and debugging of RRH telecom hardware units to ensure quality and performance.
- Collaborated with cross-functional teams to validate hardware–software interfaces and improve product reliability.

Substation Maintenance at 220 Kv SRS (KPTCL), Davanagere   Aug 2023 - Sep 2023

Student Intern

- Gained foundational knowledge of industrial control systems and real-time monitoring of electrical components through SCADA/control panels. Developed strong analytical skills while monitoring electrical flow and identifying system issues.

Education

University BDT College of Engineering, Davanagere   Dec 2020 - Jun 2024

B.E. in Electrical and Electronics Engineering   *CGPA: 7.14*

Relevant Coursework: Artificial Intelligence & Neural Networks, C/C++, Electrical Fundamentals, sensors and signals and Automobile Engineering

Project Work

- **SalesSavvy – E-Commerce Web Application (2025):** Developed a full-stack e-commerce platform using Java Spring Boot, MySQL, and React.js. Implemented user authentication, cart management, and payment gateway simulation. Followed RESTful API architecture and MVC design principles for modular and scalable code.
- **Meal Mate – Online Food Ordering System (2024):** Built a Django-based food ordering app with user and restaurant dashboards. Integrated Razorpay for secure online payments and managed session handling. Used MySQL for backend data storage and managed session handling securely.
- **Dual Axis Automatic Solar Tracking System (2024):** Designed an Arduino-controlled solar tracker using LDR sensors and servo motors. Improved energy efficiency by automating panel alignment along azimuth and elevation axes. Focused on modular hardware design and accurate sensor calibration.

Certificates

- Full Stack Development Internship – KodNest Technologies 2025.
- Industrial Internship – KPTCL Substation, Davanagere 2023.
- Each One Teach One – Student Orientation Programme 2024.