



# DHARMENDRA SUNDARAPU

## PROFILE

Versatile and driven Full Stack Developer with a solid foundation in both frontend and backend technologies, including Groovy, React.js, Kafka, and modern web frameworks. Seeking a challenging and growth-oriented position where I can contribute to impactful development projects while continuously enhancing my skills. With a strong interest in emerging technologies, especially Artificial Intelligence, I am committed to staying ahead of the curve by actively learning and applying AI-driven solutions in real-world applications. Eager to be part of a forward-thinking team where innovation, continuous improvement, and technical excellence are valued.

## WORK EXPERIENCE

**Junior Software Engineer**  
**Amzur Technologies / Evoke Systems**  
**Vizag Tech Hub, Visakhapatnam, India**

**Experience :1.5 Years**

**Project: Evoke Systems**

- Currently working on the development and maintenance of a comprehensive EV Charging Management System, enabling virtual operation and monitoring of EV charging stations.
- Implemented OCPP protocols for seamless communication between chargers and the Central Station Management System (CSMS).
- Designed and developed full-stack application components, including user interfaces and backend services
- **Technologies**
- **Backend:** Groovy, Grails ORM (GORM).
- **Frontend:** React.js, HTML, CSS.
- **Messaging & Monitoring:** Apache Kafka for message handling, Grafana for log monitoring and analysis
- **Deployment & Containerization:** Docker.
- **Key Responsibilities:**
- Developed and enhanced new features for EV charging station systems, focusing on scalable backend services and high-performance front-end components.
- Deployed and maintained robust system updates to ensure seamless functionality and improved user experience.
- Monitored and managed live charge session data, performing log analysis to support uninterrupted operations of virtual EV charging stations.
- Diagnosed and resolved service-related issues by analyzing system logs and behaviors, ensuring operational efficiency.
- **Achievements:**
- Streamlined development and deployment processes, contributing to enhanced system performance and feature reliability.
- Implemented proactive monitoring and log analysis strategies, significantly improving uptime and operational stability of live charge sessions.
- Played a pivotal role in maintaining high reliability and efficiency of virtual EV charging stations through innovative feature enhancements.

## CONTACT

+91 9963199068

dharmendrasundarapu61@gmail.com

<https://www.linkedin.com/in/sundarapu-dharmendra-aa9221218/>

<https://github.com/Dharmendrasundarapu>

## EDUCATION

**2020 - 2024**

**KL UNIVERSITY**

- Bachelor Of Technology(ECE)
- CGPA:8.67

**2018 - 2020**

**SRI CHAITANYA JUNIOR COLLEGE**

- Intermediate(MPC)
- CGPA: 8.7

## TECHNICAL SKILLS

- C
- Html
- JAVA
- Groovy
- SPRINGBOOT
- CSS
- ReactJS
- Kafka
- Python
- DBMS

- Micronaut
- Redis
- Influx
- OCPP
- Generative AI
- API Testing (Postman)
- Git
- Docker
- DeVops

## SOFT SKILLS

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- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

## AUTO LOGIC SYSTEMS

INTERN

PROJECT: BREAK GROUP

SOFTWARE USED: TIA

- Assisted with electrical drawings and panel wiring, contributing to the efficient assembly of control panels.
- Engaged in PLC wiring and programming, enhancing automation processes for the project.
- Gained hands-on experience in HMI operation and VFD commissioning, ensuring a seamless system integration.
- Worked with field instruments, sensors, and component wiring, aiding in system optimization.
- Supported the team in PLC wiring and servo motor functionality, leading to improved operational efficiency.
- Provided valuable input and technical support, positively impacting the project's progress and outcomes.

## PROJECTS

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### UPI Payment System

Tech Stack: Groovy, PostgreSQL, React.js, Kafka, CSS

- Developed a robust UPI payment system ensuring secure transactions and a seamless user experience.
- Designed and implemented RESTful APIs for CRUD operations, enabling efficient data handling between the backend and frontend.
- Leveraged Kafka for real-time event streaming, ensuring reliable and scalable message communication across services.
- Utilized Groovy for backend logic and PostgreSQL for database management, achieving high performance and scalability.
- Built an interactive and responsive frontend with React.js and custom styling using CSS.
- Optimized API performance and ensured smooth integration across the application stack.

### Design of Fractal antenna for IoT applications

SOFTWARE USED: HFSS

Successfully designed a CPW fed fractal antenna for IoT applications using HFSS software. Utilized F4 substrate for fabrication. Key responsibilities included managing reflection coefficient, radiation efficiency, and gain characteristics. Achieved maximum gain at a frequency of 10 GHz, demonstrating the antenna's excellent performance and suitability for its intended application.