

JEEVANANDHAM

Full Stack Developer

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Career Objective

Motivated Electronics and Communication Engineering graduate with hands-on experience building scalable full-stack applications. Skilled in Java, Spring Boot, React.js, with strong grasp of backend APIs, frontend frameworks, cloud integrations. Eager to apply technical expertise in dynamic software environments.

Education

B.E. – Electronics and Communication Engineering

Chennai Institute of Technology, Chennai – 82% (2021–2025)

HSC – 12th Grade

Adithya Vivekananda Hr. Sec School, Villupuram – 90% (2020–2021)

Skills

- Programming Languages : Java, SQL, Python (Basics)
- Frontend : HTML, CSS, JavaScript, Bootstrap, React.js
- Backend : Spring, Spring Boot, RESTful APIs, Hibernate, JPA
- Database : MySQL
- Tool : Maven, IntelliJ IDEA, Git, GitHub

Projects

Retail Billing & Inventory Management System (Full Stack)

- Developed a full-stack POS system using React.js and Spring Boot for real-time billing and inventory control.
- Implemented secure RESTful APIs for CRUD operations and integrated AWS S3 for image storage.
- Designed a scalable MySQL database with JPA for persistent storage and fast queries.
- Ensured a responsive UI with dynamic category/product management.

Deepfake Detection using Self-Blended Image

- Built a CNN model using EfficientNet-B4 for detecting deepfake images.
- Enhanced accuracy through self-blending image augmentation techniques.
- Achieved high detection precision with optimized model training on high-res inputs.

Child Monitoring System

- Developed a GPS and GSM-based real-time child tracking system with geo-fencing alerts.
- Integrated microcontroller-based communication to notify guardians instantly during boundary breaches.

Experience

Exide Industries – Internship

Hosur, TN | May 2023 – Aug 2023

- Integrated IoT solutions for real-time system monitoring and automated control workflows.
- Optimized battery usage using power management software driven by consumption analysis.
- Supported cost-reduction strategies through energy usage tracking and process automation.

Certifications

- Java Full Stack (Edu-Bridge)
- Introduction to Artificial Intelligence (Coursera)
- Introduction to Data Analytics (Coursera)
- Introduction to Cybersecurity (Cisco)

Achievements

- SkillRack – Solved 1000+ programming problems.
- CodeChef – Completed 300+ coding challenges.