PRAJWAL M

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EDUCATION

B.E. in **ECE**, East point Institute of Technology, VTU

Expected 2025

CGPA: 6.5

Intermediate (11th & 12th), Nagarjuna PU College, Bengaluru

2019 - 2021

Grade: 76.66%

SSLC, Taralabalu High School, Chitradurga

2019

Grade: 79.07%

SKILLS

Languages Java, JavaScript, Python, SQL, HTML, CSS

Frameworks Spring Boot, React, Bootstrap

Tools & Technologies Core Java, AWS Cloud Technologies, IoT, Arduino

Database SQLite, PostgreSQL, MongoDB

INTERNSHIP

AWS Cloud Developer & Practitioner Intern

Jan 2025 – Present

- Developed and deployed cloud-based applications using AWS services like EC2, S3, Lambda, and DynamoDB.
- Implemented automation scripts for infrastructure management using AWS CLI and Terraform.
- Optimized cloud performance and security by configuring IAM roles, VPCs, and monitoring tools.

PROJECTS

Automatic Parking System with Real-Time Booking Application

Jan 2025

- Developed a web-based parking management system using Python (Flask/Django) for backend and HTML, CSS, JavaScript for frontend.
- Integrated IoT and Arduino to automate parking slot detection and availability updates.
- Enabled real-time slot booking and status updates using IoT sensors, Firebase, and cloud services.

E-Commerce Website Using Spring Boot

Oct 2024

- Developed a fully functional shopping website using Core Java for backend and React for frontend development.
- Utilized Spring Boot for efficient model development with focus on scalability, security, and rapid development.
- Implemented RESTful APIs and integrated MySQL for seamless user authentication, product management, and payment processing.

CERTIFICATIONS

- AI with ML in Java Cumulative from Oracle Academy, ORACLE
- Machine Learning Foundations in AWS Academy, AWS
- Data Engineering in AWS Academy, AWS