

# Prajwal R P

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## Professional Summary

"Adaptable and innovative Computer Science graduate with a specialization in AI and Machine Learning from Reva University. Demonstrated technical excellence and versatility with proficiency in an array of programming languages and frameworks such as C++, C, JAVA, PYTHON, TensorFlow and React, and experience with AWS, Docker, MongoDB, and DevOps. Proven leadership abilities, excellent communication skills, and a track record of innovation, evidenced by winning the Smart India Hackathon and excelling in blind coding. Seeking to leverage these skills to drive forward innovation and excellence at Amazon."

## Technical Skills

**Programming Languages & Frameworks:** C++, C, JAVA, PYTHON, TensorFlow, React

**Cloud & Infrastructure:** AWS

**Tools & Technologies:** Docker, MongoDB, Devops

**Soft Skills & Leadership:** Communication, Leadership

## Technical Projects

### E-commerce platform

A scalable and robust e-commerce platform that allows users to browse, add items to their cart, and purchase them.

**Technologies:** JAVA, React, AWS, MongoDB

- Implemented a user-friendly UI with React
- Used AWS for cloud deployment and scalability

### Machine Learning Model Deployment

A project showcasing the deployment of a machine learning model using TensorFlow and Docker. The model is trained to predict customer churn rates based on historical data.

**Technologies:** Python, TensorFlow, Docker, AWS

- Developed a model with a high accuracy rate
- Used Docker for containerization and AWS for deployment

### IoT Device Management platform

A platform for managing IoT devices. It allows users to monitor device status, send commands, and receive data. The platform also provides analytics and visualization tools.

**Technologies:** C++, MongoDB, AWS

- Handled large-scale IoT data with MongoDB
- Implemented secure device-to-cloud communication

### DevOps Pipeline

A DevOps project showcasing the automation of software development lifecycle. It includes Continuous Integration, Continuous Delivery and Infrastructure as Code.

**Technologies:** AWS, Docker, Devops

- Automated build and deployment process
- Used Docker for containerization and AWS for the infrastructure

## Education

**btech in CSE - AIML** - Reva University (10/12/2024) | GPA: 9

- won smart india hackthon
- blind coding

## Certifications

- AWS
- POSTMAN API

## Languages

English, Hindi, Kannada

## Interests

Innovative Applications of Blockchain Technology, Full Stack Development with Emphasis on Creative Problem-solving, Pioneering in Blockchain Innovations for E-commerce, Continuous Learning and Upgrading Full Stack Development Skills, Technical Curiosity in Blockchain and Full Stack Technologies, Leadership in Full Stack Development Projects, Active Involvement in Tech Community with Blockchain and Full Stack Expertise