# prajwal.r.p

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# **Professional Summary**

"Versatile and adaptive technologist with a proven record of technical excellence, poised to leverage a solid foundation in advanced programming with Python, TensorFlow, and MongoDB. As an innovative leader graduating with a BTech in AIML from Reva University in 2026 (GPA 9), I bring forth a strong knowledge of AWS, DevOps, and Docker, demonstrating robust cloud and infrastructure expertise. My leadership and innovative acumen are underscored by winning the Smart India Hackathon, showcasing my capacity to drive impactful change and generate solutions through powerful, action-oriented strategy. Ready to provide a transformative approach to technology at Amazon and Salesforce."

#### **Technical Skills**

Programming Languages: python
Frameworks & Libraries: tensorflow
Databases & Storage: MongoDB
Cloud & Infrastructure: AWS
Development Tools: Devops

Soft Skills: leadership

Other: docker

# **Technical Projects**

#### **E-commerce Recommendation Engine**

A scalable recommendation engine for e-commerce platforms, utilizing machine learning algorithms to provide personalized product suggestions to the users.

Technologies: Python, Tensorflow, MongoDB, AWS, DevOps, Docker

- Developed a robust machine learning model using Tensorflow.
- Implemented a scalable solution using AWS and MongoDB.
- Managed the project using DevOps principles and practices.

#### Sales Forecasting System

A data-driven sales forecasting system that utilizes AI to predict future sales trends based on historical data, helping businesses in decision making and strategic planning.

Technologies: Python, Tensorflow, MongoDB, AWS, DevOps, Docker

- Used Python and Tensorflow to build an accurate sales forecasting model.
- Implemented AWS for data storage and processing.
- Used Docker for creating a reproducible, isolated environment for running the application.

#### **Customer Sentiment Analysis**

An Al-powered tool that analyzes customer reviews and feedback using natural language processing to derive insights about customer satisfaction and product quality.

Technologies: Python, Tensorflow, MongoDB, AWS, DevOps, Docker

Designed and implemented a sentiment analysis model using Tensorflow.

- Used MongoDB for efficient data storage and retrieval.
- Applied Docker and DevOps for efficient development and deployment workflow.

## **Education**

btech in AIML - Reva University (2026) | GPA: 9

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### **Interests**

Deeply invested in innovation and creative problem-solving, with a track record of developing unique tech solutions, Passionate about continuous learning, regularly updating technical skills and exploring the latest tech trends, Demonstrable curiosity in diverse technology sectors, with a focus on AI, cloud services, and customer relationship management, Proven experience in solving complex technical issues using structured problem-solving methodologies, Strong leadership skills with experience in leading cross-functional tech teams and projects, Actively involved in community projects, with a focus on tech education and digital inclusivity