# Rahul Bagda

05 Streat, Ambedkar Nagar, Kalawad Road, Rajkot Master of Computer Application

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#### **EDUCATION**

# •Master of Computer Application

Atmiya University, Rajkot Pursuing

# •Bachelor of Computer Application

T.N. Rao College, Rajkot 85.78%

# PROFESSIONAL SUMMARY

•Motivated and tech-savvy individual eager to collaborate with an innovative organization to continuously learn, enhance skills, and contribute meaningfully to organizational success. Strong foundation in application development, IoT, cloud technologies, and full-stack web development.

#### TECHNICAL SKILLS

Programming Languages: Python, PHP, C#, JavaScript Web Development: HTML, CSS, WordPress, ASP.NET

Frameworks: ASP.NET (MVC), Node.js, ExpressJS, Bootstrap, Android

**Technologies**: AWS (Basics), OpenCV, Raspberry Pi **Other Skills**: Android App Development, IoT Systems

#### EXPERIENCE

### •Backend Intern

 $IMBUESOFTLLP,\ Rajkot$ 

 $Dec\ 2024-Present$ 

- Backend Development Worked on developing backend services using Node.js and Express, focusing on improving scalability and performance.
- Database Management Managed MongoDB databases for storing and retrieving user data efficiently. Optimized query performance.
- API Integration Developed and integrated RESTful APIs to connect front-end and back-end systems.

# **PROJECTS**

# •Environmental Monitoring System (IoT)

Developed using Raspberry Pi and Python for real-time environmental data tracking.

# •Central Event Notification App

Built an Android app during a hackathon to streamline event notifications.

#### •Self Driving Car Simulation

Created a Python & OpenCV-based simulation project for autonomous car functionalities.

# CERTIFICATIONS

- Python Fundamentals Sololearn
- WordPress Website Building Online
- AWS for Beginners YouTube Series
- Cyber Security Awareness Govt. Initiative
- Data Science Basics Coursera
- Image Processing with Python Workshop

- DB Connectivity in C# T.N. Rao College
- Poster Presentation T.N. Rao College
- Science Fair DIET Rajkot
- Tech Awareness Seminar Local
- GEER Foundation Seminar