

Portfolio: <https://portfolio-c75b.onrender.com/>

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# RUPAYAN PUJARI

Full Stack Developer

## Summary

Microsoft Certified Azure Full-Stack Developer specializing in Java, Python, React.js, React Native, and Flutter. Proven expertise in designing and deploying Artificial Intelligence-driven applications and responsive web platforms. Strong communicator with collaborative leadership skills, adept at rapidly mastering new technologies to drive innovation and effectively lead development teams.

## Education

### B.P Poddar Institute of Management and Technology

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.33  
08/2023 - 08/2027

### Salt Lake School

Indian School Certificate (ISC)

Grade: 92%  
05/2021 - 05/2023

## Experience

### EdiGlobe (Zhagaram Technologies)

Machine Learning

Kolkata, India  
10/2025 - 12/2025

Completed an 8-week Machine Learning Internship, developing end-to-end ML projects involving data preprocessing, model training, and evaluation using Python.

### Pinnacle Labs Pvt Ltd

Web Developer

Kolkata, India  
07/2025 - 08/2025

Successfully finished a 4-week internship as a web developer at Pinnacle Labs, alongside 100+ applicants by submitting 2 real-world projects.

## Projects

### BHAV-AI :AI-Powered Mental Health Support System

01/2024 - 04/2024

Flutter, Flask, Firebase, GPT/Gemini APIs

- Developed an AI-powered mental health chatbot offering emotional support and therapist connections, with 100% support for Bengali language.
- Quantized the model for 50% optimized performance with speculative decoding and 130k-token context window.
- Tracked user mood trends with 85% accuracy and included features for users to submit feedback and suggest improvements.

### GEOTRACK : Geolocation-Based Automatic Attendance Monitoring

05/2024 - 08/2024

ReactJS, React Native, Flask, Firebase

- Designed a geolocation-based attendance system that marks presence based on proximity, achieving 95% precision.
- Built an admin dashboard for company-level database management and live attendance tracking, reducing manual effort by 80%.
- Integrated Firebase for instant data updates and Flask for backend logic.

### HEART DISEASE PREDICTION: A Machine Learning Project

11/2025 - 12/2025

Python, Scikit, Flask, Logistic Regression, Pandas, Bootstrap

- A Logistic Regression-based Heart Disease Prediction system, sporting an impressive 86.9% accuracy, 93.9% recall, and 0.90 ROC-AUC on clinical health data.
- Implemented a complete ML pipeline including data preprocessing, feature encoding, scaling, and hyperparameter tuning.
- Trained and evaluated multiple classification models.

## Skills

**Programming Languages:** Java | Python | JavaScript | C

**Development:** React.js | Flutter | React Native | Node.js | Express.js | Flask | Firebase | MySQL | PostgreSQL | MongoDB

**Cloud and DevOps:** Microsoft Azure | AWS | Git | Docker

**AI and ML:** Machine Learning Models | Neural Networks | NLP | Scikit | PyTorch | Hugging face | Transformers

## Certifications

Microsoft Certified: Azure Fundamentals (**Cloud Certification**)

07/2025

Java - Beginner to Master (**Core Java Certificate**)

01/2025

AWS APAC Solutions Architecture Program (**Forage**)

07/2025

## Contact Information

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