

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

LinkedIn: <http://www.linkedin.com/in/rupayan-pujari-9334b7344>

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

Location: Kolkata-700055, West Bengal, India

Email: rupayanpujari308@gmail.com

Phone: +91 6289895447