Priya Kumari

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Professional Summary

Full-stack developer with expertise in Python, JavaScript, and React.js, specializing in building scalable applications with AI/ML integration and data analytics capabilities.

Technical Skills

Languages/Frameworks: Python, JavaScript, React.js, Node.js, SQL, MongoDB, Scikit-learn
Tools/Methods: Git, Docker, AWS, REST APIs, WebSockets, Machine Learning, Data Analytics

Professional Experience

React.js Developer Intern   May 2025 - July 2025
Celebal Technologies (Remote)

- Built 8+ React applications with Redux state management and REST API integration, reducing data fetching time by 35% through response caching
- Implemented real-time features using WebSockets, supporting 500+ concurrent users with sub-second latency

AI/Data Analytics Intern   January 2025 - March 2025
Edunet Foundation (AICTE Virtual Internship)

- Developed crop recommendation system achieving 89% accuracy using Random Forest, improved by 25% through feature engineering
- Optimized data preprocessing pipeline, reducing processing time by 20% using parallel computing techniques

Education

Bachelor of Technology in Computer Science   Expected June 2026
Indian Institute of Information Technology, Manipur — CGPA: 7.48
Relevant Coursework: Data Structures, Algorithms, Operating Systems, Database Management, Computer Networks, Machine Learning

Intermediate (CBSE)   March 2022
Govt Co-Ed Sr. Secondary School, Delhi

Projects

Spam-Ham Classifier — Python, Scikit-learn, NLP   GitHub

- Engineered an NLP-based email classification system using Multinomial Naive Bayes with TF-IDF vectorization, achieving 97% accuracy on a dataset of 10,000+ emails
- Optimized feature selection and hyperparameters using GridSearchCV, reducing false positives by 22% compared to baseline models

Interactive Analytics Dashboard   GitHub

- Developed a real-time data visualization platform with 15+ Chart.js visualizations and dynamic filters, handling 100+ concurrent users with sub-second response times
- Implemented responsive UI with theme toggling (light/dark modes), improving user engagement by 40% based on analytics

FoodFlyers Delivery Platform   GitHub

- Built a full-stack food ordering system with JWT authentication and Razorpay integration, processing 50+ daily orders with 99.9% payment success rate
- Designed real-time order tracking using Socket.io, reducing customer support queries by 35% through improved transparency

Certifications

- **AWS-APAC Solutions Architecture Job Simulation** – Forage (2024)
- **Goldman Sachs - Software Engineering Job Simulation** – Forage (Dec 2024)
- **MongoDB Node.js Developer Path** – MongoDB (2024)
- **Python and Web Development** – Udemy (2024)