Rakshan Shetty
Full Stack Developer

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I am a Computer Science Engineering graduate specializing in AI and Machine Learning with expertise in Python, Java, and Full Stack web development. Passionate about building innovative, real-world solutions. Experience in building Full stack website using MERN stack and NextJs

EDUCATION

Computer Science
Canara Engineering College Benjanpadavu

12/2021 - 05/2025   *Bantwal*

Courses
- Artificial Intelligence And Machine Learning

Science
S.V.S PU College Bantwal

06/2019 - 07/2021   *Bantwal*

Courses
- PCMB

WORK EXPERIENCE

AI/ML Development Intern
Entertainment Technologists

09/2024 - 11/2024   *Los Angeles, California(Remote)*

Achievements/Tasks
- Contributed to both frontend and backend development of a user-focused project, leveraging technologies such as Python, Flask, OpenCV, OpenAI models, and image captioning libraries to enhance functionality and improve user experience

Full Stack Developer Intern
Accolades Tech Solutions Pvt Ltd

02/2025 - 05/2025   *Mangalore*

Achievements/Tasks
- Worked on full-stack web development and machine learning integration. Built e-commerce and healthcare portals using PHP and MySQL. Developed and deployed ML models with web interfaces, chatbot integration, and multilingual support. Contributed to government admin dashboards and collaborated on mobile app backend integration

SDE Intern
Dregal I Pvt Ltd

05/2025 - 05/2025

Achievements/Tasks
- Working as a Software Development Intern focusing on mobile application development using React Native, web development using the MERN stack, and contributing to DevOps tasks including CI/CD integration and server deployment.
- Replicated Google Drive features in the CRM software as required by the client
- Devloped Dynamic NextJs website for client

SKILLS

Python   Java   C   HTML   CSS
Javascript   Django   Bootstrap   SQL   Git
GitHub   Tailwindcss   RPA   PHP
MERN Stack   MLops   Machine Learning
React Native   NextJs

PERSONAL PROJECTS

NextTrip (02/2024 - 04/2024)
- created a real-time bus ticket booking system using the Django framework, HTML, CSS, JavaScript, Bootstrap, and an integrated payment API. A local bus tracking and ticket booking system, user ratings, simple online payments, booking history, administrative tools for route administration, and manager-verified tickets are among the features.

Educare (07/2024 - 05/2025)
- Developed a comprehensive student performance tracking system that allows students to access their lifetime achievements and yearly mark sheets, enables faculty to update records, and provides unique IDs for schools and recruiters to view student profiles from childhood through graduation use Django for this project

Machine Learning Projects
- 1.Brain Stroke Predictions Using 5 Different Algorithms
- 2.Blind Voting Systems with Multiple Languages support
- 3.Music Genre Classification using 2D CNN
- Automated Email Responder Using GenAI

CERTIFICATES

Python Programming (04/2021 - 05/2021)

Full Stack Web Develpment (07/2023 - 10/2023)

Machine Learning (05/2024 - 06/2024)

IOT Workshop (01/2023 - 01/2023)

Robotic Process Automation (09/2024 - 09/2024)

ACHIEVEMENTS

Ideathon Competition Winner (01/2024 - 01/2024)
Our team won the Ideathon Competition with a proposal for an education system using unique student IDs to track lifetime achievements and recommend subjects based on individual talents.

Founding Member and Backend Developer for College Alumni Portal (11/2024 - 05/2025)
Developed a website for our college's Alumni Portal, leading the backend implementation using Django to enhance alumni engagement and connectivity.