Rohit Mugalkhod

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Bangalore, Karnataka, India

CAREER OBJECTIVE

A passionate computer science engineering student with expertise in full-stack web development, machine learning, and data analysis. Committed to leveraging technical skills and creative problem-solving abilities to contribute to innovative projects and gain valuable industry experience.

TECHNICAL SKILLS

Languages - Python, Java, JavaScript

Web Development - React Js, Redux, TailwindCSS, Express.js, Spring Boot, mySql, MongoDB

Design Tools: Adobe Premiere Pro, Canva, Figma

Soft Skills: Communication, Team Collaboration, Problem Solving, Adaptability, Critical Thinking, Leadership, Creativity

Others - Git and GitHub, Docker, OS, Al and ML, Big Data, Computer Networks, Mobile Application Development, Data

Structures and Algorithms, Cryptography and Network Security, Cloud Computing

EDUCATION

B.Tech in Computer Science Engineering

Presidency University, Bangalore Dec 2021 - Jul 2025

CGPA: 9.55/10 (till 5th Semester)

Higher Education (12th Grade)

SRA PU collage, Banahatti Jun 2019 - Jul 2021

Percentage: 94.5% 🤣

Secondary Education (10th Grade)

JC English Medium School, Mahalingpur Jun 2018 - Apr 2019

Percentage: 94.5% 🔗

PROFESSIONAL EXPERIENCE

Zidio Development, India (Remote) & Web Development Intern

Apr 2024 - Jun 2024

• Developed and maintained full-stack applications, including a Feedback Collection Application and a Chat Application.

PROJECTS:



Technologies Used: React, Redux, Mongoose, Express.js, JWT (jsonwebtoken), bcrypt, MongoDB, Docker, Railway.

• Developed a social media application with user authentication, post management, and like/comment features.



Technologies Used: React, Material UI, TailwindCSS, Express.js, MongoDB, Mongoose, Socket.IO, JWT, Docker, Railway.

• Developed a user-friendly chat interface with React and Material UI, utilizing Redux for state management, React Router for client-side routing, and integrating Socket.IO for real-time messaging and user presence updates.



Technologies Used: React, Material UI, Express.js, MongoDB, TailwindCSS, Mongoose, JWT, bcrypt, Docker, Railway.

 Developed a feedback system that allows users to submit feedback and admins to view and export data as a CSV file, implementing role-based authentication for secure access.

CO Stock Market Prediction

Technologies Used: SVC, Logistic Regression, XGBClassifier, Python, Alpha Vantage API.

• Achieved training accuracies of 93.39% with Logistic Regression, 92.76% with SVC, and 97.91% with XGBClassifier, along with validation accuracies of 94.24%, 93.54%, and 92.99% respectively.

CERTIFICATION

Microsoft Learn Student Ambassador
Introduction and Programming with IoT Boards
Machine Learning Algorithms (SimpliLearn)

ACHIEVEMENTS

Class Representative, Presidency University Second Prize, Book Review Competition - 2023

LANGUAGES

English (Professional Proficiency)
Kannada (Full Professional Proficiency C2)
Hindi (Limited Proficiency A1)

HOBBIES

Reading Books Listening Podcast Finance and Stock Market