Rohan K Manjunath

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Education

Jyothy Institute of Technology - VTU   **2020 – Present**
Bachelor of Engineering (B.E) in AIML - 7.75 GPA   *Bengaluru, Karnataka*

Experience

Hindustan Aeronautics Limited (HAL), LCA-Tejas Division, India   **Sept. 2023 – Oct. 2023**
Project Intern   *Bengaluru, Karnataka*
- Developed an Employee Task Management Portal using PHP, HTML, CSS, and SQL, streamlining task organization and internal management processes.

Technohacks Edutech   **Aug. 2023 – Sept. 2023**
Machine Learning Intern   *Bengaluru, Karnataka*
- Completed a machine learning internship, showcasing expertise in projects such as credit card fraud detection and house pricing prediction, demonstrating practical application

REMOTETASKS   **Jun. 2022 – Jul. 2022**
Software Testing Gig   *Bengaluru, Karnataka*
- Generated test documentation and conducted tests to verify system performance for gyro tabby. Developed and executed test cases for assigned work

Projects

Food Calorie Estimator – Link
- Developed an image processing-based project focused on food recognition and accurate calorie estimation.

Instagram Reach Analysis – Link
- Utilized time series analysis and SARIMA modeling in a data analytics project, accurately predicting the reach of Instagram posts.

Online Payment Fraud Detection – Link
- Using a Decision Tree Classifier, this app predicts online payment fraud based on transaction attributes and displays key metrics and visualizations for model evaluation.

Traffic Violation Management System – Link
- Designed and implemented a system to track and manage traffic violations, significantly improving incident documentation and record updating efficiency.

Technical Skills

Languages: Python,Java,HTML,CSS,C,C++
Databases: MySQL,SQLLite,Oracle SQL+
Tools/Technologies: AWS,GitHub,Git
Design: Canva,Figma, Adobe Photoshop

Extracurricular Activities

Active Participant in Multiple Hackathons and Competitions:
Participated in:

- Gameathon 5.0
- JIT Hackathon
- SIH Hackathon
- CypherQuest Hackathon
- NammaYatri Hackathon
- Flipkart GRiD 5.0
- JIT Ideathon,

Contributing innovative ideas and problem-solving skills. Selected for HCL Tech Bee Program, demonstrating excellence in aptitude and problem-solving skills. Orchestrated successful events as a Coordinator for JIT Pranathi, showcasing leadership and organizational abilities.