NAVEENKUMAR S

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ABOUT:

I am a final year Computer Science Engineering student with a passion for technology, motivated and detail-oriented. Experienced in managing team-based projects and delivering innovative solutions to real-world problems. Proficient in web development and passionate about continuous learning and professional growth.

SKILLS:

Programming Languages	:	Python (Pandas, NumPy, SciPy, MatPlotLib) , Java
Web Technologies	:	HTML, CSS, JavaScript,
Version Control & Tools	:	Git, GitHub, VS Code
Cloud & Virtualization	:	AWS (Cloud Graduate–Certified), Docker (Dockerfile, containers), Oracle VM (OS setup)
Operating Systems	:	**Linux (Terminal usage, Shell commands, OS setup), Windows**
Visualization Tools	:	MS Excel, Power BI
Other Skills:		Team Collaboration, Basic Agile Understanding, Adaptability

PROJECTS:

Online Travel Guide Website

- Designed and developed a responsive travel website using Angular, enabling users to browse and explore tour destinations through an intuitive interface.
- Implemented Angular routing for seamless navigation between pages, enhancing user experience and application structure.
- Collaborated with a 5-member team to build and structure the website, focusing on frontend functionality and component-based design.
- Ensured scalability and maintainability by applying modular architecture and clean coding practices.

MedBot – OCR-based Medicine Info Web App

- Developed an AI-assisted medicine information web app using Flask and Tesseract OCR to extract medicine names from uploaded images or text input, achieving over 90% accuracy in text extraction after preprocessing.
- Implemented Levenshtein-based fuzzy matching against a structured local dataset to retrieve relevant medicine details, enabling reliable identification and information delivery through a clean and responsive web interface.

Fake Account Detection Web Application

- Engineered a **Flask-based web application** for **fake social media account detection**, employing **ensemble learning techniques** to enhance classification robustness and scalability
- Developed a **hybrid machine learning model** combining **Support Vector Machines (SVM)**, **Random Forest**, and **Logistic Regression**, achieving a **15% improvement in classification accuracy** and significantly increasing **fraud detection efficiency**.
- Optimized **feature extraction** and **model training pipelines**, reducing **false positive rates by 20%**, thereby improving the reliability and trustworthiness of the detection system.

INTERNSHIP:

Web Developer Intern | Infosys Springboard Intern

Oct 2024 - Dec 2024

- Collaborated with a 5-member team to build and structure the website, focusing on frontend functionality and component-based design.

CERTIFICATION

- AWS Academy Cloud Graduate
- Python 101 for Data Science -cognitiveclass

EDUCATION

Rajalakshmi Institute of Technology

B.E. Computer Science And Engineering 2022 - 2026

Current CGPA : **7.74**