RANGESH S

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CAREER OBJECTIVE

Aspiring software developer with experience in AI, machine learning, and data science. Skilled in Java, Python, C++, and JavaScript with strong problem-solving abilities. Proficient in data structures, algorithms, and collaborative software development. Eager to contribute and grow in a dynamic organization by building smart, user-focused solutions.

SKILLS

Languages: Python, C, JavaScript
Web Development: HTML, CSS, Node.js, React
Data Analysis: NumPy, Pandas, Matplotlib, Data Structures and Algorithms
Tools: Excel, Tableau
AI- Prompt Engineering
Web Tools: Git, GitHub

PROJECTS

AI-Based Attendance System

Built an AI-based attendance system using facial recognition to authenticate users and log date-time entries in a database, integrated into a web app for real-time access and interaction.

IPL Data Analysis (2008–2024)

Analyzed IPL data (2008–2024), created visual insights, and used statistical models to predict match outcomes and winning teams based on historical trends.

Diabetes Prediction Using ML

Developed a machine learning model to predict diabetes risk from user inputs, integrated into a web app for real-time, proactive health assessment.

EXPERIENCE

Satvat Infosol Pvt. Ltd.   *Intern*

- Developed a real-time AI-based attendance system using Python (OpenCV, NumPy) and PyCharm, integrating facial recognition with a live camera feed.
- Built the front-end using HTML, CSS, and Node.js; managed data storage and attendance logging with SQL.
- Gained practical experience in aligning work with industry expectations and understanding senior recruiter requirements.

National Small Industries Corporation (NSIC)   *Intern*

- Gained valuable insights into Artificial Intelligence by exploring new concepts and practical applications in the field.

CERTIFICATIONS

Infosys Springboard: Cloud Computing, AWS, IoT, Javascript

NPTEL: Machine Learning

L&T: Cloud and DevOps

PROFILES

Jeppiaar University, Chennai   *2022 – 2026*
Bachelor of Technology (B.Tech) — Computer science Engineering
Guru Nanak Matric Hr. Sec. School, Chennai   *2021 – 2022*
Higher Secondary Education (HSC)