Raman Singh Attri

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⚙ https://github.com/Raman2405

Education

Vellore Institute of Technology	**Bhopal, India**
Bachelor of Technology - Computer Science and Engineering; GPA: 8.06/10	*(July 2021 – Present)*
KVM Public School, Sikar	**Rajasthan, India**
Senior Secondary - Percentage: 89.6%	*(May 2020 – May 2021)*

Technical Skills

Programming Languages: Python, SQL, HTML, CSS, JavaScript

Libraries/Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib

Tools & Technologies: Tableau, Visual Studio Code (VS Code), Git, GitHub

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management Systems

Experience

MERN Stack Developer Intern — **August 2023 – November 2023**
Ethnus — *India*

- Engineered a full-stack social media platform using the MERN stack, integrating real-time messaging and secure user authentication.
- Devised and implemented RESTful APIs to streamline data handling and ensure robust front-end/back-end communication.
- Boosted application performance and responsiveness by optimizing MongoDB queries and introducing strategic caching mechanisms.

Web Developer Intern — **March 2022 – May 2022**
Warewe Consultancy Private Limited — *India*

- Partnered with cross-functional teams to design intuitive web interfaces for diverse client projects.
- Authored modular, reusable JavaScript and CSS components to accelerate development cycles and enhance maintainability.
- Liaised with clients to capture requirements, validate specifications, and deliver projects on schedule.

Projects

Diabetes Prediction | *Python, Pandas, Scikit-Learn* — **(November 2022 – February 2023)**

- Engineered and validated a machine learning model achieving 92% accuracy for diabetes prediction.
- Leveraged data preprocessing techniques—normalization and missing value imputation—to enhance model reliability.
- Applied multiple classification algorithms (logistic regression, decision trees, random forests) to benchmark performance.

Vibe Cloud | *HTML, CSS, JavaScript* — **(March 2023 – May 2023)**

- Crafted a responsive music streaming application UI using CSS Flexbox and Grid layouts.
- Orchestrated dynamic content management with JavaScript for song selection, playlist curation, and playback controls.
- Optimized cross-browser compatibility and mobile responsiveness to deliver a seamless user experience.

Certifications

Elite Certification in Cloud Computing: Completed from NPTEL, IIT Kharagpur.
MERN Full Stack Internship Program: Successfully completed.

Extra-Curricular Activities

Sports Club Coordinator: Actively coordinated and participated in over 15+ sports events at VIT Bhopal, boosting student engagement by 30 percent , and leading a team of 20+ members to organize inter-college tournaments and fitness initiatives.
Blockchain Club Event Lead: Event Lead. Served as Event Lead for the Blockchain Club, where I organized and executed 7 major events, including workshops and seminars, increasing club membership by 60%.
Coding Enthusiast and Academics: Successfully addressed over 250 data structures and algorithms problems on different coding platforms.