MD SAAD ALI

Computer Science Student | Software Developer

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TECHNICAL PROFILE

Proficient in building responsive full-stack web applications using React, Node.js, and Express.js. Strong knowledge of JavaScript, C++, and Python with hands-on experience in machine learning, data analysis, and REST API integration. Passionate about writing clean, maintainable code and collaborating in agile development environments.

EDUCATION

CMR University *2022 – Present*
B.Tech in Computer Science and Engineering **(CGPA: 7.63)**

Adarsh +2 Vidhyalay *2022*
PCM **(74.40%)**

Nezamia Public School *2018*
SSLC **(67.00%)**

PROJECTS

ESG Monitoring with AI Chatbot | *MERN, LangChain, Machine Learning, Pandas* *Mar 2025*
- Developed an AI-powered chatbot using the MERN stack and LangChain to enhance real-time user engagement.
- Implemented Machine Learning models for real-time ESG metric tracking and analysis.
- Leveraged LangChain for dynamic prompt handling and seamless integration of ESG data sources.
- Integrated Optimizely-style dynamic content personalization based on user profiles and ESG trends.
- Led project planning and deployment, coordinating feature development and delivery timelines.

Blinkit Sales Dashboard (Clone) | *Power BI, Excel* *Jul 2024*
- Designed a dashboard replicating Blinkit's operational KPIs using Power BI and Excel data sources.
- Visualized key metrics including sales, order trends, customer acquisition, and product categories.
- Used slicers, filters, and interactive charts for dynamic data exploration and reporting.

3D Portfolio Website | *React.js, JavaScript* *Jan 2024*
- Built an interactive 3D portfolio website to showcase personal projects using React and JavaScript.
- Incorporated smooth animations and transitions to improve user experience and engagement.
- Deployed the website using platforms Vercel to ensuring fast load times and continuous integration.

EXPERIENCE *(Internship)*

Prodigy Infotech *Jan 2025*
Web Development Intern *Remote*
- Built and maintained responsive, cross-browser web interfaces using HTML5,JavaScript,React.js, and Tailwind CSS.
- Consumed and integrated RESTful APIs to render dynamic content; optimized state management using React Hooks.
- Contributed to agile development lifecycle — participated in daily stand-ups, sprint planning, and conducted peer code reviews.
- Improved website performance by implementing lazy loading, code splitting, and responsive design best practices.

CERTIFICATIONS

Data Visualization (Forage) *Feb 2025*
React Bootcamp (LetsUpgrade) *Dec 2024*
Generative AI (Microsoft & LinkedIn Learning) *Oct 2024*
Front-End Development (Great Learning) *Jan 2024*
Python Fundamentals for Beginners (Great Learning) *Sep 2023*

SKILLS & ABILITIES

Programming Languages	C++, Python, JavaScript, SQL
Web Development	HTML, CSS, Tailwind CSS, React.js, Node.js, Express.js
Libraries & Frameworks	Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Mongoose
Databases & Storage	MongoDB (with Atlas), MySQL
Tools & Platforms	Git, GitHub, VS Code, Jupyter Notebook, NPM, Power BI, Microsoft Excel
Soft Skills	Critical Thinking, Team Collaboration, Communication, Problem-Solving, Time Management, Adaptability, Leadership
Languages Known	English (Fluent), Hindi (Proficient)