

Sparsh Sharma

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Second-year Computer Engineering student passionate about scalable software solutions and AI technologies. Skilled in full-stack development with React.js, Node.js, and Firebase. Strong collaborator in cross-functional teams, with a commitment to innovation, inclusivity, and problem-solving. Eager to contribute to impactful projects while growing as a software engineer through hands-on experience in a dynamic environment

SKILLS

Languages : C++, Java, Python, JavaScript, HTML, CSS.
Frameworks & Libraries: ReactJS, Node.js, Express.js.
Databases & Cloud: MySQL, MongoDB, Firebase, Google Cloud, AWS, Amazon EC2.
Technologies: Machine Learning, AI, Figma.
Version Control: Git, GitHub, GitLab.
Soft Skills: Problem-Solving, Team Collaboration, Critical Thinking, Time Management, Leadership.
Programming Concepts: Algorithms, Data Structures.

EDUCATION

B.Tech Computer Engineering, ITM Skills University August 2023 - August 2027
Higher Secondary (HSC) Pratibha Srijan Peeth, Pachore, Madhya Pradesh April 2021 - April 2023
Secondary School (SSC) Kendriya Vidyalaya, Bina, Madhya Pradesh April 2011 - April 2020

PROJECTS

FinED - Financial AI Platform - Github Repository January 2025

- Built a financial AI platform to teach financial literacy from scratch to advanced levels, leveraging the **Google Gemini API** for personalized learning experiences.
- Developed the backend using **JavaScript**, ensuring robust functionality for delivering interactive lessons and tracking user progress.
- Designed an intuitive and responsive user interface, making financial education accessible and engaging for users of all skill levels.

Meesho Reseller Platform (MERN Project) - Github Repository December 2024

- Developed a scalable platform empowering individuals to start online businesses, incorporating product management, reseller profiles, customer transactions, and AI-driven marketing tools.
- Built a robust backend with **Node.js**, **Express.js**, and **MongoDB**, integrated **Firebase** for real-time notifications, and implemented AI-powered marketing via **Google Gemini API**.
- Designed a responsive and interactive frontend using **React.js** and **React Router**, ensuring smooth social media integration and personalized reseller dashboards.

Language Translator Tool - Github Repository January 2024

- Designed** and built a language translation tool in Python to enable translations between local and global languages.
- Integrated a dataset** of over linguistic pairs to support accurate translations, expanded coverage for diverse user needs.
- Optimized processing time**, delivering 20% faster translations compared to initial prototypes, improving usability for end-users.

WORK EXPERIENCE

Let's Upgrade, Intern - Mumbai December 2023 - January 2024

- Designed and developed** responsive, interactive college websites using HTML, CSS, JavaScript, and React, and enhanced accessibility and user experience by 10%, leading to increased user engagement.
- Spearheaded** cross-functional team collaboration, ensuring seamless integration and on-time delivery of high-quality website projects.
- Optimized** website design and functionality, resulting in a 10% increase in admissions by attracting prospective students and improving user engagement.
- Collaborated** with a **cross-functional development team** to **optimize website performance**, reducing bounce rates by 8% and improving **site accessibility** by 12%.

ACCOMPLISHMENT

- Achieved 3-star rating on **HackerRank**, demonstrating strong problem-solving skills and proficiency in coding challenges.
- Community Engagement Associate – Swift Mumbai.
- Engaged with Google Developer Group Community - Mumbai.
- Won a competition to develop the college website and secured an **internship opportunity** at **Let's Upgrade**.

CERTIFICATION

- Azure Fundamental AI Concepts** (February 2025).
- Academy Accreditation - Generative AI Fundamentals** (February 11, 2025).
- Java Certificate** (HackerRank, Oct 2024) – Certification ID: 3935CE68EF6B.
- Goldman Sachs | Software Engineer job simulation** (September 2024).