Saiyam Verma

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Leetcode: https://leetcode.com/u/saiyam05/   Portfolio : https://saiyam05.vercel.app/

EDUCATION

ABES Engineering College | AKTU   Ghaziabad, Uttar Pradesh, India
Bachelor of Technology, Computer Science and Engineering (Data Science)   *Nov 2022 - Present*

Meerut City Public School | CBSE   Meerut, Uttar Pradesh, India
Class 12th, Percentage: 94.4/100   *Apr 2022 - Mar 2022*

Meerut City Public School | CBSE   Meerut, Uttar Pradesh, India
Class 10th, Percentage: 89.8/100   *Apr 2020 - Mar 2020*

SKILLS SUMMARY

- **Web Development (Front End, Back End)**: CSS, SASS, JavaScript, TypeScript, NodeJS, MongoDB, Firebase
- **Libraries and Frameworks**: Bootstrap, Tailwind, Shadcn, ChakraUI, ReactJS, NextJS, Flask, Redux, Zustand, ExpressJS
- **Academic Coursework**: C, C++, Java, DBMS, OOPS, Data Structures and Algorithms

EXPERIENCE

Josh Technology Group | *Frontend Developer Intern (Offer Accepted)*   *Joining June 2025*
- Selected for a highly competitive internship to build scalable UIs using **React.js**, **TypeScript**, and **TailwindCSS**.
- Will be working on cutting-edge projects for U.S.-based startups, focusing on AI-powered web platforms and interactive user experiences.

PROJECTS

QuizLab | *Flask, MongoDB, ExpressJS, ReactJS, NodeJS, Tailwind CSS, Shadcn*   *January 2025*
Live Project: quizlab.onrender.com/   **GitHub:** github.com/Vermasaiyam/QuizLab/
- Developed an **AI-driven learning platform** supporting **5K+ users** with YouTube audio extraction, **Whisper transcription**, **Groq AI summarization**, and automatic quiz generation.
- Engineered a real-time **leaderboard**, **token reward system**, and **goodies redemption** flow, increasing user engagement by **70%**.
- Implemented **secure authentication**, **scalable backend architecture**, and **caching strategies**, reducing response time by **35%** and ensuring **99.9% uptime**.

Cartiify | *NextJS, Firebase, Cloudinary, Tailwind CSS*   *December 2024*
Live Project: cartiify.vercel.app/   **GitHub:** github.com/Vermasaiyam/Cartiify/
- Boosted product **discoverability** by **40%** through effective categorization, brand listings, and featured products.
- Increased **user engagement** by **25%** through reviews, favorites, and advanced search functionality.
- Reduced manual workload by **50%** and improved order processing by **35%** with a **real-time admin dashboard** for analytics and management.

Feasto | *MongoDB, ExpressJS, ReactJS, NodeJS, TypeScript, Zustand, Zod, Tailwind CSS*   *November 2024*
Live Project: feasto-3uh7.onrender.com/   **GitHub:** github.com/Vermasaiyam/Feasto/
- Engineered **OTP-based authentication**, reducing unauthorized access by **70%**, and improved user retention by **40%** in the first month.
- Integrated **Stripe** for seamless payments, boosting transaction success rate by **95%**.
- Built an advanced **search system**, increasing restaurant and food discoverability by **60%**.
- Implemented a role-based hierarchy, automating **100%** of restaurant management tasks and reducing admin workload by **50%**.

Other Projects: PhotoAI, ChatterBox, ChatTap, EventHub.

ACHIEVEMENTS

- Won the **Gem of Hackathon** award for building **MomCare**, an AI-based healthcare assistant for pregnant women,
- Secured **1st place** in **Webathon** by creating an e-commerce site with a smart chatbot using the MERN stack.
- Became a **top 10 finalist** out of **200+ teams** in the **WebWizard** hackathon for developing **QuizLab**, a tool that turns YouTube videos into interactive quizzes.
- Solved **700+ coding problems**, including **300+ on LeetCode**, and reached a **contest rating of 1515**.