HARSHIT SONI

📞 +91 9368047914 ✉ hdevsania@gmail.com 🔗 LinkedIn 🐙 GitHub

Experience

AiLusion   **Oct 2024 – Present**
Software Development Engineer   *Remote*

- Designed and developed the **AiLusion Dashboard** from the ground up, achieving a **40% reduction in output generation time** by leveraging **Google Cloud Pub/Sub**, asynchronous workflows, intelligent caching, and optimized database queries.
- Built and deployed AiLusion's official website using **React.js** and **Tailwind CSS**, improving user engagement by **25%** with advanced image optimization and responsive UI/UX.
- Enhanced **system architecture** and performance across frontend and backend, while utilizing **AI-powered tools (Cursor, GitHub Copilot)** to accelerate development and improve code quality.
- Deployed and maintained scalable infrastructure on **Google Cloud Platform (GCP)** and **Microsoft Azure**, ensuring reliability and cost efficiency.
- Developed a **custom Shopify theme extension** integrating AiLusion's **virtual try-on feature**, expanding the company's e-commerce reach.

AiLusion   **June 2024 – Sep 2024**
Fullstack Developer Intern   *Remote*

- Developed a **cross-platform npm package** to enable seamless integration of AiLusion's **virtual try-on feature** across both **React (web)** and **React Native (mobile)** applications, improving developer adoption and reducing integration time.
- Designed and implemented the **backend with Node.js and SQL**, optimizing API communication and query performance while ensuring scalability and reliability.
- Gained hands-on experience with **Microsoft Azure services**, leveraging cloud infrastructure to support deployment and enhance application performance.

Projects

ByteCanva | Live | Source   **Mar 2024 - May 2024**

- ∗ ByteCanva is a **full-stack** blog application built using the **MERN stack** (**MongoDB**, **Express.js**, **React.js**, **Node.js**). It allows administrators to create and post blogs while enabling other users to read the blogs.
- ∗ Implemented user authentication, authorization, and **CRUD functionalities for blog posts**.
- ∗ Designed a responsive user interface with React.js and **Tailwind CSS**.
- ∗ Managed data efficiently with MongoDB and **Redux**.

The Simon Game Source   **Jan 2024 - Feb 2024**

- ∗ Built a **digital version** of the classic **Simon memory game**, providing an interactive and engaging user experience.   .
- ∗ Implemented **dynamic color sequences and user input validation** to mimic the original game mechanics.
- ∗ Crafted a **responsive UI** using **CSS animations** for smooth transitions and an immersive gaming experience.

Technical Skills

Programming Languages: Java, C++, JavaScript, Data Structures & Algorithms (DSA), OOPs
Frontend Development: React.js, Redux, React Native, HTML, CSS
Backend Development: Node.js, Express.js
Databases: MySQL, MongoDB
Cloud & DevOps: Google Cloud Platform (GCP), Microsoft Azure
Developer Tools & IDEs: VS Code, Cursor, Git, GitHub, GitHub Copilot, Hoppscotch, Postman

Achievements

- Secured **Global Rank 1595 / 35,721** in **LeetCode Biweekly Contest 139**.
- Achieved **Rank 58** in **GfG Weekly Contest 154** and **Rank 50** in **Coding Ninjas Weekly Contest 139**.
- Maintained a **750+ day streak** on **LeetCode Daily Challenge** and an **850+ day streak** on **GfG Problem of the Day**.
- Active coding profiles — LeetCode (1100+), GfG (800+), Coding Ninjas (150+).

Education

Aligarh College of Engineering   **Sep 2021 – May 2024**
Bachelor of Computer Application (CGPA - 9.06)   *Aligarh, Uttar Pradesh*