Adarsh Kumar Singh

Portfolio   GitHub   LinkedIn

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Full-Stack Developer

PROFESSIONAL SUMMARY:

Passionate Computer Science student with practical experience in real project's, web development, and AI tools. Enthusiastic about leveraging technical skills and creative thinking in real-world applications. A fast learner dedicated to developing impactful solutions and enhancing team success.

AREAS OF EXPERTISE:

- ✅ Front-end & back-end web development
- ✅ Deployment on vercel, render, firebase
- ✅ Web performance optimisation
- ✅ Programming- Java, JavaScript, Python
- ✅ Artificial Intelligence
- ✅ Nodejs and NoSQL
- ✅ React
- ✅ Github

PROFESSIONAL EXPERIENCE:

Accenture

Technology apprentice| 05-2025 - 06-2025

- Gained hands-on exposure to the fintech industry, understanding client concerns and aligning tech strategy with business goals
- Participated in a real-world simulation focused on modernising outdated banking processes at FinBank.

AWS- Academy

GenerativeAI|04-2025 - 06-2025

- Gained hands-on understanding of prompt engineering, ethical AI use, and foundation model customization. Completed a 12-hour foundational course on
- Generative AI by AWS Academy

RELEVANT PROJECTS:

YBI - Foundation

Freelance Web Developer

- Built a full-stack app for citizens to report and track civic issues with real-time updates.
- Integrated Firebase Auth + Firestore and role-based dashboards for citizens & authorities
- Optimized data retrieval, improving complaint load speed by 60%.

Self-Project

P-01

Built a full-stack web app where citizens can report and track civic issues: Integrated Firebase authentication and Firestore database for secure data storage and user

- Implemented role-based dashboards for citizens and authorities, improving complaint resolution transparency.
- Optimised queries and UI for faster complaint retrieval, reducing load time by 60%.
- Achieved 100+ test complaints logged during the pilot phase to validate platform scalability.

P-02

- Developed a real-time messaging app using React, Node.js, Express, and Socket.IO.
- Implemented chat rooms, typing indicators, and online/offline status for enhanced user experience.
- Integrated MongoDB for chat history persistence, ensuring reliable storage and retrieval.
- Scaled backend to handle 50+ concurrent users without performance issues.
- Designed a responsive UI with TailwindCSS, achieving smooth usage across devices.

P-03

- Built StarkDesk, a unified AI dashboard combining 6+ tools like resume analyzer, image generator, and text assistant.
- Developed backend with Node.js/Express integrating AI APIs for automated content generation and analysis.
- Designed a responsive React UI with smooth navigation and real-time updates for enhanced user experience.

EDUCATION:

2024 - 2028 |IILM University Greater Noida

Bachelor of Computer Science - Software Engineering