Mehak Mattoo

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PROFESSIONAL SUMMARY

Motivated full-stack developer with experience in creating responsive web applications. Strong troubleshooting skills and a passion for collaborating with teams to develop high-quality code. Familiar with version control systems and server management to ensure seamless project delivery.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, ReactJS, NextJs, Redux, Tailwind CSS, Bootstrap, Material UI, Chakra UI, ContextAPI
Backend: NodeJS, ExpressJS, MongoDB, DBMS, REST API, WebSockets, MySQL
Tools: Git, GitHub, Figma

PROFESSIONAL EXPERIENCE

Frontend Developer   *June 2025 - Present*
Studio 137 Digital Media Solutions   *Remote*

- Designed and implemented **10+ interactive assessment screens** using **React** enhancing user completion rates by **35%**.
- Built **dynamic, state-driven components** for MCQs, progress tracking, and conditional flows, supporting **multiple assessment types**.
- Optimized performance and UX across devices with **responsive layouts** and **custom hooks**, reducing mobile drop-off by **25%**.

Full Stack Developer Intern   *Aug 2024 - Dec 2024*
Payr   *Remote*

- **Boosted partner engagement** by 40% by designing seamless API integrations to enable external organizations contribute their own content on the platform
- **Reduced server load** by 20% by integrating AWS S3 to offload file handling to the cloud thereby contributing to server management and optimizing backend performance
- Spearheaded a multi-account login system, allowing users to seamlessly manage multiple accounts from a single platform, increasing **user efficiency by 10%**

PROJECTS

Findiy - *NextJS, Tailwind CSS, FastAPI, GCP* - Link

- Built and deployed a responsive web app that allows users to interact with **5+ specialized AI agents** for business workflows.
- Developed a conversational UI for **AI-driven voice calls**, allowing users to contact **retailers and brands autonomously**, reducing manual calls by **70%**.
- Created a smart form-filling assistant to automate **Excel data entry**, cutting user input time by **60%**.
- Enabled **real-time human-to-human messaging** and AI assistance using **Socket.IO**, improving communication efficiency by **40%**.

TicketParse - *React, ExpressJS, NodeJS, PDF.js* - Link

- Devised an application to process plane ticket data from PDFs, **reducing manual labor to 80%**
- Developed a backend service to parse PDF data into structured API responses, optimizing frontend state management by **40%**.
- Designed a **flexible ticket template** that adapts to different ticket inputs, ensuring a **99% accuracy** rate in formatting

News Verse - *React, Tailwind CSS, RapidAPI* - Link

- Created a news platform delivering real-time updates across **10+ categories**, ensuring users stay informed.
- Integrated multiple news APIs to gather data from diverse sources, enhancing content variety and reducing update latency by **35%**.

Converso - *React, ExpressJS, MongoDB, NodeJS, ChakraUI* - Link

- Engineered a messaging platform with **real-time bi-directional communication** between users using Socket.Io
- Streamlined user onboarding with **email-based registration** and secure storage of user profile pictures for a personalized experience

EDUCATION

DataTrained   *Oct 2022 - Dec 2023*
Full Stack Development Course   *CGPA: 9.2*

Deen Dayal Upadhyaya College (DU)   *Aug 2019 - Sept 2022*
Bachelor with Honors in Zoology   *CGPA: 8.3*

ACHIEVEMENTS

Achieved **3rd place among top contributors in Vinyasa Summer of Code**, with 250+ contributions and 80+ merged pull requests