Dimple Yadav

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SKILLS

Languages: TypeScript, JavaScript, Python, C++,Tailwind,HTML,CSS
Frameworks: React.js, Node.js, Next.js,Flask,MongoDB,Express.js
Developer Tools: Git, Amazon Web Services, Digital Ocean, Vercel, Firebase, Neo4j NextAuth, Docker, Figma, Spline
Libraries: Pandas, NumPy, Matplotlib

EDUCATION

Netaji Subhas University of Technology   Dwarka, Delhi
Bachelor of Technology in Electrical and Electronics Engineering   *2023 – 2027*

M.R.Vivekananda Model School   Dwarka, Delhi
AISSCE(Class XII), Aggregate:88.4 | AISSE(Class X), Aggregate:91.6   *2020 – 2022*

EXPERIENCE

Full-stack Web Devloper Intern   Sept 2024 – Present
SpeedLegal   *San Francisco, CA*

- Designed and implemented key features for enhancing document analysis, user workflows, and contract management
- Optimized web app performance and scalability by refining code and APIs.
- Collaborated closely with cross-functional teams to develop interfaces and backend services for legal data processing.

PROJECTS

Doc.io | *TypeScript, Next.js, NextAuth, Neo4j, AWS S3, Contentlayer*   May 2024 – Jul 2024

- Developed Doc.io, a tool that converts markdown text into a user-friendly documentation website.
- Implemented OpenAPI and Swagger UI for API references and Contentlayer for markdown conversion.
- Integrated NextAuth for authentication and utilized Neo4j and AWS S3 for data storage and management.

CaptionCraft v2 | TypeScript, Next.js, whisperX, ffmpeg, pytorch, Cloudinary, CUDA   Mar 2024 – Apr 2024

- Conceptualized and developed "Caption Craft", aimed at generating subtitles for local and YouTube videos.
- Integrated pytube, Cloudinary for storage, utilized ffmpeg for preprocessing.
- Used whisperX and CUDA for GPU-accelerated computational tasks related to audio processing.

NSUT.AI | JavaScript, MongoDB, React.js, Express, Node.js, Clerk, Vercel   Feb 2024 – Mar 2024

- Contributed to a web application for NSUT.AI (the AI society of NSUT) to promote community engagement.
- Designed the user interface using Figma and implemented the frontend.
- Utilized Clerk for secure user authentication via OAuth and used MongoDB for data storage and management.

ACHIEVEMENTS

INNOHACKS | *Hackathon*   Mar 2024

- Advanced to the final round among 40+ teams, competing against four other finalists in our designated problem statement.

EXTRACURRICULAR

Rotary Club of Delhi City | *Community Work*

- Volunteered 80 hours to teach underprivileged children, spreading awareness about various educational and societal topics.

NSUT.AI | *the AI society of NSUT*

- Core Member of NSUT.AI Software Department.
- Raced through the basics of full-stack development in 10 days and worked on the societies Website immediately after.