ATUL SINGH

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Education

IIMT College of Engineering

Bachelor of Information Technology

Aug 2020 - June 2024 Greater Noida, Uttar Pradesh

Experience

Final Project May 2023 - June 2023

Frontend Developer Intern

remote

• Contributed to a machine learning project, spearheading the development of the frontend using robust tech stacks like ReactJS, Redux, HTML/CSS, Tailwind CSS and Firebase.

E-cell IIT Madras Aug 2021 - Feb 2022

Entrepreneurial Intern

remote

• Revitalized our college E-cell with my teammates, mirroring the success model of IIT Madras E-cell, along with 20 other colleges. Clinched the coveted top e-cell designation at the end of the tenure.

Technical Skills

Languages Javascript(ES6), Python, Java

Tech stacks ReactJs, Django, Context API, REST, Redux, Tailwind, Bootstrap, NodeJs, ExpressJs,

JWT, Firebase, Azure, HTML/CSS

Databases MongoDB, MySQL

Tools VSCode, Postman, Git, IntelliJ Idea, Eclipse

Projects

Health Aura | ReactJs, Tailwind, NodeJS, ExpressJs, MongoDB, JWT | Source code

Live Demo

- Developed a patient-centric platform enabling seamless online appointment booking and secure access to digital prescriptions.
- Platform is in-built with both patient and doctor panels, ensuring robust authorization through the use of JWT.

SportOn | ReactJs, CSS, Firebase | Source code

Live Demo

- Crafted a web app tailored for sports enthusiasts, fostering interactive engagement among users.
- Implemented authentication through firebase and elevated the UI using ReactJS, JavaScript, & HTML/CSS.

Video Chat App | Python, Django, CSS, Tailwind, ZegoCloud | Source code

Live Demo

- Developed a web app akin to Google Meet & Zoom, delivering seamless video conferencing experience.
- Fashioned the frontend using HTML/CSS, JS while ensuring a powerful & scalable backend with Python & Django.

Unimart | Python, Django, CSS, Tailwind, Replit | Source code

Live Demo

- Collaborated with my team to construct a web application during a hackathon, providing college students with a platform to buy, rent, sell or exchange used products.
- · Created the frontend with HTML, Tailwind CSS, backed by robust Python and Django-powered backend.

Leadership / Extracurricular

Google Developer Student Club Leader

GDSC IIMT

- Selected as a Google developer student club lead for my college campus for the session of 2023-24.
- First one in the history of college who established GDSC in a college campus. Conducted 5+ events till now in different tech domains under GDSC India program.

Microsoft Learn Student Ambassador

MLSA

- Selected as a Microsoft learn student ambassador in 2023 for the first time on my college campus.
- Conducted 2 events on Git & GitHub and web hosting under this program.

Achievements

- Running a technical community on my campus with 800+ members.
- Attended 9 hackathons till 2023 and ranked in the top 10 teams in 4 of them.

Certification

• Full-stack Development with Python/Django

Netcore Info Business Group | Noida