

ATUL SINGH

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Education

IIMT College of Engineering
Bachelor of Information Technology

Aug 2020 - June 2024(Expected)
Greater Noida, Uttar Pradesh

Experience

Software Developer | [InventMinds Inc.](#)

Feb 2024 - Current

Internship

Canada | remote

- Leading the development of a revolutionary product, covering the entire software lifecycle by collaboration with cross-functional teams.
- Responsible for developing the backend with Azure Functions (Python), ensuring seamless integration with the ReactJs and TypeScript Frontend.
- Streamlining operation through personalized optimization of DevOps CI/CD pipeline.
- Managing production development on Azure, utilizing Azure SQL Database and Azure Static Web Apps for hosting.

Frontend Developer | [Final Project](#)

May 2023 - June 2023

Internship

remote

- Led Frontend development for machine learning projects, embedding user-centric design principles.
- Collaborated seamlessly with the machine learning teams, integrating frontend designing tools for intuitive and responsive user interface.

Technical Skills

Languages Javascript(ES6), Python, Java

Tech stacks ReactJs, TypeScript, Django, NodeJs, ExpressJs, Context API, REST, DevOps, Redux, JWT, Firebase, Azure, Tailwind CSS, Bootstrap,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.

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 Clubs 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.