

AKSHAT SHARMA

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Education

Thapar Institute of Engineering and Technology (Patiala, India)

August 2021 - June

2025 Bachelor of Engineering in Electrical and Computer

Manav Rachna International School

Class-XII, 89%

2018 - 2019

Manav Rachna International School

Class-X, 94.5%

2020 - 2021

Experience

Software Developer Intern, Aqeeq Technologies - Remote
present

May 2024 -

- Collaborated directly with the CEO and 2 cross-functional teams to design and implement strategic technology initiatives, resulting in optimized project outcomes and a 20% enhancement in organizational efficiency.
- Developed a project with a team of 4 for administrators to calculate recipes, track 50+ workers, and chat with AI to get all the operational details of the company, increasing productivity by 25%.
- Designing a NeutralinoJS desktop troubleshooting tool with a team of 3, executing workflows and commands on the frontend via agent code, and supported by a backend LLM, reducing technical related issue resolution time by 40%.

Projects

Snapgram | *Reactjs, Appwrite, Tanstack Query* | **Github** | **Link**

- Deployed and managed a full-featured social media application using AppWrite as a BaaS and Tanstack Query for API querying.
- Implemented user authentication, profile management, post interactions, post creations and an explore feature to connect users.
- Leveraged AppWrite for backend operations, Tanstack Query for efficient API management, ensuring scalable and user-friendly application performance.

Todoist | *NodeJS, ExpressJS, MongoDB, ReactJS, Context API*

Github

- Designed CRUD operations for todos, with features for marking tasks as urgent or complete, and categorized views for completed, urgent, pending, or active tasks, enhancing task management capabilities.
- Implemented JWT-based user signup/signin mechanisms to securely authenticate users. Ensured sensitive user data protection by securely storing it in MongoDB.
- Utilized Context API for real-time updates, improving task management efficiency by 20%.

Mediumz | *Reactjs, Nodejs, Express, MongoDB, Flowbite* | **Github**

- Developed a full-stack blog application using React.js, Redux, and Flowbite for the frontend, integrating Node.js, Express, and MongoDB for the backend.
- Implemented secure user authentication with JWT for sign-in and sign-up functionalities, ensuring robust data protection and user privacy.
- Designed features allowing users to create, update, and delete blog posts, explore other users' content, and manage their profiles, enhancing user engagement and experience.

Achievements

- Secured Second Runner-Up in the Smart Punjab Hackathon 2022.

Certificates

- The Complete Javascript Course | Udemy |
- The Complete Node.js Developer course | Udemy |

- React - The Complete Guide | Udemyl

Technical Skills

Languages: Java, C++, HTML/CSS, JavaScript, SQL

Technologies: PostgreSQL, MongoDB, MySQL, Firebase, Supabase

Frameworks/Libraries: ReactJS, TailwindCSS, Next.js, Node.js, Spring Boot, Hibernate, Neutralinojs

Profile Links: CodingNinjas, Github