Ankush Mudgil

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Experience

Almabetter   **June'23 - March'24**
FullStack Developer Intern

- Developed a responsive ReactJS website, emphasizing collaboration for an optimal user experience.
- Employed ReduxJS to manage state, **reducing loading time by 5%** and securing seamless data retrieval.
- Designed 10 reusable UI components, boosting efficiency by 30% and ensuring consistency across 5 releases.
- Aligned frontend and backend with new API endpoints, improving real-time updates for 500+ daily users.
- Skills Used:- HTML, CSS, TailwindCSS, JavaScript, ReactJS, ReduxJS

Education

Institute of Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur   **CGPA: 8.57**
Computer Science and Engineering,   **July'20 - April'24**
Graduated and excelling in courses covering DSA, Operating Systems, Computer Networks,and Database Management. Proficient in C++, Java, and JavaScript.

Technical Skills and Interests

Skills & Languages:	C++, C, JavaScript, Java(Basic), HTML, CSS, DSA, OOPs
Developer Tools:	Git, GitHub, VSCode, MySQL, MongoDB
Frameworks:	ReactJS, ExpressJS, NodeJS, RESTFul API, NextJS
Soft Skills:	Leadership, Public Speaking, Communication, Collaboration, Teammate
Coursework:	Data Structure and Algorithms, OOPs, Operating System, Database Management System, Computer Network

Personal Projects

Shifterra   **June'24 - July'24**
Typescript, TailwindCSS, NextJS, React DnD, JWT, Bycrypt, Axios, MongoDB, Git and Github   **Deployment Link**

- Architected Shifterra, a Next.js app with $O(n)$ complexity for task management, optimizing workflow by 50
- Implemented secure JWT-based authentication with 256-bit encryption for robust security.
- Enhanced UI with $O(1)$ drag-and-drop task reordering using React DnD.

LinkedIn-AI Reply Extension   **July'24 - July'24**
Typescript , TailwindCSS, JavaScript, Plasmo, React, Chrome Extension APIs, Git and Github   **Deployment Link**

- Developed an AI-powered Chrome extension reducing message response time exponentially.
- Engineered 90% precision reply generation using NLP and machine learning models.
- Integrated with LinkedIn's API for real-time data processing with $O(\log n)$ efficiency.

Popcorn Peek   **November'23 - March'24**
HTML, CSS, JavaScript, ReactJS, ReduxJS, NodeJS, ExpressJS, MongoDB   **Deployment Link**

- Launched Popcorn Peek, accelerating user retention by 20% with MERN stack for entertainment discovery.
- Boosted user engagement by 30% with real-time search and API-driven content accuracy in Popcorn Peek.
- Aggravated performance, gaining a 25% faster response with responsive design and efficient data retrieval.

Achievements

- Acquired a ranking of **34 among 23k+ participants** at CodeChef Contest under handle- **mdglankush65**.
- Deciphered 1000+ DSA questions on multiple platforms like **LeetCode**, **GFG** and **CodeStudio**.
- Showcased exceptional mastery in coursework by qualifying GATE 2024 among 6.4 lakh competitors.

Co-Curricular Activities

CP Member, Codechef College Chapter   **October'21 - April'22**

- Became CodeChef College Chapter member, encouraged coding awareness, teaching, and resolving doubts.
- Guided a successful coding competition, attracting 100+ participants and fostering a collaborative community.