Ankush Mehra
Software Development Engineer
250+ **GeekForGeeks**, 200+ **LeetCode**

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GitHub
LinkedIn
Portfolio

SKILLS

Programming Languages	JavaScript, TypeScript, C/C++
Tools & Platforms	Git/GitHub, Vercel, Firebase, Postman, AWS, Prisma, Grafana, Promethius, Docker
Frameworks & Libraries	Next.js, React.js, Redux/Zustend, Node.js, Express.js, MongoDB, Tailwind CSS, GraphQL, PostgreSQL

WORK EXPERIENCE

Software Development Intern   **Sept 2024 — Present**
Codemonk   *Bengaluru - Remote*
- Building **Chessbook.in** using **Next.js**, NextAuth.js, and Chess.js, Node.js, Express.js, with **Firebase** and **Socket.IO** for **real-time** data management with an average retention of **5 games played per user per week**..
- Implemented secure authentication and server-side logic using **Node.js** and **Express** for a seamless **multiplayer** experience.

Full Stack Development Intern   **Sept 2023 — Dec 2024**
TargetTech   *Kolkata – Remote*
- Designed and developed Front-end and Back-end of of Various projects using Next.js and Tailwind CSS, MongoDB, Express.js, **AWS-S3**, **Sanity**, **Strapi** and many more, resulting in a seamless user experience.
- Built **DevChallenges QuickCompiler** an online compiler for HTML, CSS, JavaScript Practice End-to-End.
- Worked on **CodeHelp**, **TintOrangend** and many more projects.

Software Development Intern   **July 2024 — Sept 2024**
EndlessRiver.ai   *Bengaluru - Remote*
- Developed **intelligent bot** solutions for **Microsoft Teams** and **Slack** using Next.js and NextAuth for secure implementation. Specialized in seamless integrations across **Microsoft 365** ecosystems to streamline organizational processes.
- Integrates **AI** and **Retrieval-Augmented Generation (RAG)** technologies to enhance bot capabilities, improving information retrieval and processing across organizational **workflows**.

Software Development Intern   **Jan 2024 — July 2024**
Dair Cloud   *Florida, USA*
- Worked on the **Cais Manager dashboard**, implementing advanced data filtering features using **Next.js, PrimeReact,** and **PrimeFlex,** and leveraging **ReactFlow, Camunda, Cube.js, and CloudDesign** for component development with **Tailwind CSS** reducing data retrieval time by **30%**, leading to faster decision-making for enterprise users.
- Worked on **omni-control** another project of Dair, handling thousands of records using cube.js and **apache graph**.
- **algorithms**. leveraging multiple alias matching algorithms to handle **data** in chunks.

PROJECTS

CodeHelp-DevChallenges   **Sept 2023 — Nov 2023**
- Developed Challenge Practice platform **DevChallenge** for **Love Babbar,** YouTuber with 1M+ followers.
- Used **Next.JS** and **Tailwind CSS** for the front-end development, and seemless backend with Nodejs and **mongoDB**.
- Created **DevChalenge QuickCompiler**, an **online compiler** directly within the platform, reducing setup time by **30%**.
- **Designed an interactive Discussion Forum**, fostering community engagement and knowledge sharing, increasing user interactions by **25%**..

GeekHub   **Nov 2023**
- Created a **Next.js** and **Tailwind CSS**-based web platform allowing **Students** from our college to collaborate and learn From their Peers and from their Mentors work.
- **Integrated Sanity as a headless CMS**, allowing non-technical users to manage content easily, reducing content update time by **40%**..
- Successfully implemented **SEO** best practices, resulting in **Google search indexing** and improved visibility **30% ncrease in organic visibility**.

EDUCATION

University Institute of Engineering & Technology , Rohtak   **July 2021 — June 2025**
Bachelor of Technology in computer science & Engineering — 8.73 CGPA   *Rohtak, Haryana*
Coursework: Algorithms and Data Structures, Operating System, Advance Database Management Systems, Computer Networks, Neural Network.

Government Model Sanskriti Senior Secondary SchooL   **April 2019 — April 2021**
Senior Secondary — 94.4%   *Faridabad, Haryana*

ACTIVITIES

- **Article Published at GeeksForGeeks**
- **Team Lead** & Mentor at GeekHub, Rohtak   Apr 2022 — Present
- **Web Developer Mentor at** GirlScript, Rohtak   Oct 2022 - Oct 2023
- **HacktoberFest** & GirlScript Summer of Code contributor   Oct 2022