AKASH AHMAD MALIK
Full stack software engineer
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💻 GitHub 🌐 Portfolio 🌐 LeetCode

Education

Faculty of Engineering and Technology,
Jamia Millia Islamia
B-Tech Computer Engineering

Nov. 2022 - Aug 2026
Delhi , India

Petronet Kashmir Super-30
JEE MAINS and JEE ADVANCED

Sept. 2021 - Aug 2022
Jammu and Kashmir

Personal Projects

College Based DataBase Management System Project
March 2024 - May 2024

- ReactJS-based college administration system with an Express.js backend and MongoDB for efficient data management.
- Enabled staff to securely perform CRUD operations on attendance, internal marks, and schedules.
- Tech Stack: ReactJS, Express.js, MongoDB, Node.js.

MediumPro
Dec 2024 - Jan 2025

Backend
- Built with Hono, a fast and lightweight web framework.
- Uses Prisma ORM for seamless PostgreSQL interaction.
- Backend deployed on Cloudflare.

Frontend
- Developed with React.js and styled using Tailwind CSS.
- Hosted on Vercel.

DriftPro
Jan 2025 - Mar 2025

- Developed a secure payment desktop application with seamless transaction handling.
- Built using Next.js for both frontend and backend logic.
- Implemented a monorepo architecture with Turborepo for better scalability and performance.
- Stored transaction data securely using PostgreSQL with Prisma ORM.
- Tech Stack: Next.js , Turborepo , PostgreSQL , TypeScript , Express , Prisma ORM , Tailwind .

Technical Skills

- **Programming Languages:** C++/C, JavaScript, TypeScript, HTML/CSS, SQL
- **Developer Tools:** VS Code, Ubuntu Linux , Github
- **Frameworks & Libraries:** React, Node.js, Express.js, Next.js, Tailwind CSS
- **Databases & ORMs**: MongoDB, MySQL, PostgreSQL , Prisma
- **Cloud & DevOps**: AWS, Docker, Monorepos , Redis , WebSockets
- **Relevant Coursework :** Data Structures & Algorithms , Operating Systems , Object Oriented Programming , Shell Scripting , Database Management System.
- **Soft Skills :** Analytical Thinking , Problem-solving , Communication Skills , Teamwork , Continuous Learning.

Extracurricular activities and achievements

- Completed 200+ DSA Questions across platforms.
- Cricket Team Member (Runner-Up) – Inter-Departmental Cricket Tournament.
- Foundation for Excellence (FFE) Scholar, Class of 2022