AKASH AHMAD MALIK

Full stack software engineer

Maulana Mohammad Ali Jauhar Marg, Jamia Nagar, New Delhi -110025

<u>\$\sqrt{9103597816}</u> <u>\$\sqrt{Gm}\text{ail}\$</u>
<u>\$\sqrt{GitHub}\$ \$\pmodell{Portfolio}\$ \$\sqrt{LeetCode}\$</u>

Education

Faculty of Engineering and Technology, Jamia Millia Islamia

Nov. 2022 - Aug 2026 Delhi , India

B-Tech Computer Engineering

Petronet Kashmir Super-30
JEE MAINS and JEE ADVANCED

Sept. 2021 - Aug 2022 Jammu and Kashmir

Personal Projects

<u>College Based DataBase Management System Project</u>

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. is 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, Java, 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