AKASH AHMAD MALIK

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Objective

Seeking an internship to gain practical experience in applying theoretical knowledge, contributing to innovative projects, and developing problem-solving and programming abilities. Eager to learn from industry professionals and enhance technical skills.

Education

Faculty of Engineering and Technology, Jamia Millia Islamia	**Nov. 2022 - Aug 2026** Delhi , India
B-Tech Computer Engineering	
Petronet Kashmir Super-30	**Sept. 2021 - Aug 2022** Jammu and Kashmir
JEE MAINS and JEE ADVANCED	

Personal Projects

College Based DataBase Management System Project | MERN   **March 2024 - May 2024**

- Streamlined college administration with a user-friendly ReactJS frontend for efficient data interaction.
- Employed Express.js to build a robust backend API for efficient data processing and communication with the MongoDB database.
- Enables only staff (teachers and HOD) to create, read, update, and delete (CRUD) data related to : Attendance , Internal Marks , Time Schedule etc

Drift | MERN   **Sept 2024 - Oct 2024**

Developed a secure and optimized banking application with features such as user authentication, account management, and transaction handling.
Key Technologies Used:

- Node.js: Backend runtime for building fast and scalable server-side applications.
- Express.js: Lightweight web framework for creating RESTful APIs and handling server logic.
- React.js: Frontend library for building a responsive and interactive user interface.
- JWT (JSON Web Tokens): Used for secure user authentication and session management.
- Zod: Schema-based validation for input sanitization and ensuring data integrity.
- Tailwind CSS: Utility-first CSS framework for designing modern, responsive UI elements.

Technical Skills

- **Languages:** C++/C, HTML/CSS, JavaScript, SQL
- **Developer Tools:** VS Code, Ubuntu Linux , Git , Github
- **Technologies/Frameworks:** React , NodeJS , ExpressJS , Tailwind CSS
- **Relevant Coursework :** Data Structures & Algorithms , Operating Systems , Object Oriented Programming , Shell Scripting , Database Management System.
- **Databases** : MongoDB , MYSQL .
- **Soft Skills :** Analytical Thinking , Problem-solving , Communication Skills , Teamwork , Continuous Learning.

Extracurricular activities and achievements

- Completed 200+ DSA Questions across platforms.
- Foundation for Excellence (FFE) Scholar, Class of 2022 .