MD AKMAL

B.Tech Data Science Student | Full-Stack Developer

MERN Developer • DevOps & GenAI Enthusiast



PROFILE

B.Tech Data Science student at Jamia Millia Islamia focused on full-stack development. I build practical MERN applications, and I am expanding into DevOps and Generative AI.

TECHNICAL SKILLS

Frontend	HTML5, CSS3, JavaScript, React, Tailwind CSS
Backend	Node.js, Express.js, REST APIs, Authentication & Authorization, Error Handling
Databases	MongoDB, MongoDB Atlas, Mongoose, MySQL
Tools & Technologies	Git & GitHub, Render, MapBox, Postman, Cloudinary
Focus Areas	Full-Stack Development, DevOps, Generative AI

EDUCATION

B.Tech — Data Science

Jamia Millia Islamia

PROJECTS

HomieGo — Full-Stack Property Rental Platform (Live | GitHub)

Full-stack property rental platform for discovering, listing, reviewing and booking properties, built with a Node/Express backend and MongoDB.

- Built an MVC-style backend with controllers, models, routes, middleware and utility modules.
- Implemented authentication/authorization and listing CRUD with MongoDB/Mongoose.
- Added reviews, wishlist and booking flows with total-price and date validation.
- Prevented overlapping reservations and unavailable booking dates from being selected.
- Integrated Mapbox for property locations and Cloudinary for listing image storage.
- Used Express middleware, sessions, error handling, form processing and MongoDB Atlas.

Technology: Node.js, Express.js, JavaScript, MongoDB, Mongoose, EJS, Mapbox, Cloudinary

SimonSaysGame — JavaScript Memory Game (Live | GitHub)

Browser memory game with progressive color sequences, level progression, score tracking and game-over logic.