

# Mohammad Alman Farooqui

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## EDUCATION

### Manipal University Jaipur

B.Tech in CSE with specialization in AI and ML (Current CGPA: 8.78)

Jaipur

2024-2028

## PROJECTS

### Jolly LLM | Javascript, Vite, React, Node.js, Express.js, HTML, CSS

- Developed a full-stack web application using Node.js, Express, and Vite to generate dual-sided legal arguments from AI models
- Integrated Groq's LLaMA 3 (Mixtral) API to simulate courtroom-style reasoning for user-provided case prompts

### NewsLens | React, Groq (LLaMA 3), NewsAPI, Netlify

- Built a web app that analyzes live headlines for sentiment and political bias using Groq-hosted LLaMA 3 models
- Designed a responsive, modern UI with prompt suggestions, color-coded results, and secure deployment via Netlify

### Task Companion | React, Node.js, Express, Firebase, Google Calendar API, Flask

- Built a full-stack productivity app that lets users create tasks, which are automatically scheduled on Google Calendar
- Integrated Firebase and Omnidimension AI to persist tasks and trigger voice call reminders based on natural language input

## ACHIEVEMENTS AND CERTIFICATIONS

### Hackathon Finalist

IEEE RAS MUJ

Manipal University Jaipur

- Selected as one of the 17 finalist teams out of 480 teams in Pixel Art based hackathon
- Deployed the frontend and backend of the webapp within 24 hours on free hosting platform, i.e. Netlify and Render

### Foundational C# with Microsoft

Microsoft

Online

- Completed the Foundational C# with Microsoft certification course, covering core programming concepts and syntax
- Gained hands-on experience with object-oriented programming, exception handling, and data types in C#
- Built and debugged console applications using Visual Studio and .NET to reinforce foundational skills

### Responsive Web Design and Javascript DSA Certification

freeCodeCamp

Online

- Completed freeCodeCamp's Responsive Web Design certification covering HTML5, CSS3, Flexbox, and Grid
- Built responsive web pages and user interfaces following modern design principles and accessibility standards
- Completed the JavaScript Algorithms and Data Structures certification with hands-on coding challenges
- Gained proficiency in ES6+, recursion, array methods, object-oriented and functional programming in JavaScript

## TECHNICAL SKILLS

**Languages:** C/C++, JavaScript, HTML/CSS

**Frameworks:** React, Node.js, Flask, Express.js, Vite

**Developer Tools:** Git, Firebase, VS Code, Visual Studio