MAYUKH GHOSH

FULL STACK DEVELOPER

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SKILLS

Programming Languages: Java, C, JavaScript, Python, SQL
Frameworks & Libraries: React.js, Express.js, Node.js, Tailwind CSS, Framer Motion
Databases: MySQL, MongoDB, Google Firebase
Developer Tools: GitHub, AWS, REST API, Postman, Figma, Vercel
Soft Skills: Agile Methodology, Performance Optimization, Problem Solving, Team Collaboration

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EXPERIENCE

BlueStocks.in — Software Developer Intern
Apr 2025 – May 2025

- Developed a stock market web platform that streamlined IPO listings for over 30 new companies, increasing investor accessibility and engagement by 15%.
- Enhanced user experience by 30% by optimizing front-end and ensuring secure, seamless data flow between client and server.

Afame Technologies — Web Developer Intern
Jun 2024 – Aug 2024

- Built and maintained scalable web applications using React.js and Node.js; contributed to main product features.
- Collaborated with cross-functional teams to identify and debug issues, reducing system runtime errors by 20%.
- Optimized code for performance and scalability, ensuring high reliability and maintainability.

PERSONAL PROJECTS

SocioSphere – Smart Society Management System   *Dec 2024 – Mar 2025*

- A Smart Society Management System (SSMS) is a technology-driven platform built to streamline and enhance the management of residential societies or communities.
- Tech Stack: React.js, Express.js, MongoDB, REST APIs, JWT Auth, CSS, Node.js.
- Implemented secure authentication (JWT), improving operational efficiency for residential communities.

Weather Application   *Jun 2024 – Aug 2024*

- Created a dynamic web application for displaying real-time weather data using external APIs.
- Improved user experience by optimizing API integrations, resulting in a 20% reduction in response latency.
- Tech Stack: HTML, CSS, JavaScript, Weather API

Harmonize – Music Streaming App   *Jan 2024 – Apr 2024*

- Led the development of a music streaming app with a modern, user-friendly UI using Kotlin, Figma, and Firebase.
- Implemented core features (play, pause, track management, user profile), increasing user retention by 25%.

EDUCATIONAL QUALIFICATIONS

- Masters of Computer Applications (MCA)   *7.92 CGPA*
  Vellore Institute of Technology, Bhopal | Jul 2024 – May 2026

- Bachelor of Computer Applications (BCA)   *8.09 CGPA*
  Kristu Jayanti College (Autonomous), Bengaluru | Aug 2021 – May 2024

KEY ACHIEVEMENTS

- Ideathon Winner in Synchronize – Secured 1st place for innovative idea presentation.
- IT Quiz Runner-Up in Synchronize – Achieved 2nd place in the IT quiz competition.
- Multiple Intercollegiate IT Fest Wins – Won various technical and non-technical events across multiple IT Fests.