

# MOHAMMAD IRFAN

Bengaluru, Karnataka

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[Linkedin](#)

[Github](#)

[LeetCode](#)

[HackerRank](#)

## Education

### IIMT College of Engineering

2021 – 2025

Greater Noida, UP

Bachelor of Technology in Information Technology

### Deshratan Rajendra College

2019 – 2021

Senior Secondary Education - Science

Siwan, Bihar

### Mahendra High School

2018 – 2019

Secondary School

Siwan, Bihar

## Technical Skills

**Languages:** C , Java, JavaScript (ES6+),

**Technologies:** HTML, CSS, React.js, Next.js, Tailwind, Bootstrap, Spring Boot, Spring MVC, Hibernate, REST APIs.

**Database :** SQL, NoSQL, Oracle Basics, RDBMS Concepts

**Cloud, DevOps & Cybersecurity:** AWS (EC2, RDS), Cloud Formation (Basic), Lambda (Basic), CI/CD Basic, Git, GitHub, Cybersecurity Fundamentals, AI/ML concepts

## EXPERIENCE

### Kodnest Technologies

July 2025 – December 2025

#### Software Development Intern

- Gained hands-on experience in Java development, MySQL database management, frontend technologies, and manual testing.
- Contributed to live projects, performing debugging, API integration, and deployment assistance.
- Collaborated with developers and QA engineers to enhance performance and ensure code quality.
- Strengthened understanding of Agile methodologies and the Software Development Lifecycle (SDLC).

## PROJECTS

### AI-Based Email Reply Generator | React.js, Spring Boot, Java, Gemini API,

September 2025

\* Built a full-stack AI application and Chrome extension for smart email replies, reducing manual response effort by 40%.

\* Developed a React.js + Material UI frontend and a Spring Boot (Java) REST backend for scalable processing.

\* Integrated the Gemini API to process email content and generate smart responses.

\* Implemented Gmail integration via a custom Chrome extension, improving productivity by 30% and automating responses.

### AI Finance Platform | Next JS, Tailwind, Gemini AI, Prisma, React.js

Feb 2025

\* Created an AI-powered finance platform using Next.js (SSR) and Tailwind CSS, improving performance by 35%

\* Applied Prisma ORM and Gemini AI to enable scalable data handling and intelligent financial insights.

\* Optimized UI and user engagement using Shadcn UI, improving user interaction by 30%.

### AI-Driven Personalized Cancer Treatment | React.js , Vite, Tailwind, Gemini AI

Jan 2025

\* Designed an AI-powered cancer care assistant using Next.js to analyze patient data for personalized treatment guidance..

\* Deployed AI capabilities to analyze patient data and generate personalized care strategies and screening recommendations.

\* Improved treatment accuracy, reduced side effects and enhanced patient engagement and cost efficiency.

## Achievement

\* Secured 1st rank in a college-level coding competition and group hackathon, showcasing problem-solving skills.

\* Solved 200+ coding problems on LeetCode, HackerRank, and GeeksForGeeks.

\* Active Technical Member, GDSC (Google Developer Student Clubs), contributing to technical initiatives.

## CERTIFICATIONS

Deloitte Australia - Cyber Simulation (Forage)

Automation Testing - GeeksForGeeks

AWS Certified Cloud Practitioner - GeeksForGeeks

WordPress Development - GAOTek Inc.