

# Jesal Agrawal

Full Stack Developer

+918962155989  
Indore, India

ir [jesalagrawal11](#)  
✉ [jesalagrawal8@gmail.com](mailto:jesalagrawal8@gmail.com)  
🔗 [jesalagrawal83](#)  
🏆 [jesalagrawal11](#)

## Education

### Bachelor of Engineering: Computer Science

Ips Academy, Indore

Oct 2021 – July 2025

CGPA: 8.2(6<sup>th</sup> Sem)

## Experience

### FITT IIT Delhi | [Link](#)

15 Jan 2024 - 15 Mar 2024

- The Blockchain Builder program, offered by FITT IIT Delhi, is designed to introduce students to blockchain technology, covering its fundamentals and applications across various sectors.

### AWS Academy Cloud Foundation | [Badge](#)

22 August 2024

- Completed a foundational course on AWS Cloud, covering key services, cloud concepts, and security best practices. Issued by Amazon Web Services (AWS).

## Technical skills

**Programming Languages** C/C++, Java, HTML, CSS, JavaScript, SQL, Data Structure and Algorithm

**Tools & Platforms** Git, GitHub, VS Code, Vercel, Postman, AWS

**Frameworks & Libraries** React.js, Next.js, Node.js, MongoDB, Tailwind CSS, Express.js, Redux

## Projects

### Reflect | [Link](#)

- "Reflect" is a full-stack journal app built with Next.js and React, featuring secure authentication via Clerk, a rich text editor for journal entries, and a mood-based analytics dashboard. It organizes entries into collections with advanced filtering options, ensuring a seamless, responsive experience. The app also includes bot protection, rate limiting, and is optimized for performance using Turbo Pack.

### Live Docs | [Link](#)

Developed LiveDocs, a real-time collaborative document editor with markdown support, live comments, notifications, and flexible sharing, using Next.js, TypeScript, Liveblocks, and Clerk. Integrated Sentry for error tracking and PostgreSQL for scalable document storage.

### JWT Authentication Project | [Link](#)

- The JWT Authentication project implements secure user authentication and session management using JSON Web Tokens (JWT). It supports role-based access control, ensuring authorized users can access specific resources, with features for user login, token generation, and verification.

## Achievements

1. Solved 250+ DSA problems on LeetCode.