# Abhinav Gupta

+91-8400293135 | [LinkedIn](#) | [GitHub](#) | [abhiguptahmr@gmail.com](#)

## Education

**VIT Bhopal University, Bhopal**                                                           October 2022 – Present
*B.Tech in Computer Science, Specialization in Cloud Computing*                          *GPA:* **8.99** / 10.0

**Secondary Education, Kanpur**                                                                     2018 – 2021
*Class XII (**83.2%**), Mantora Public School — Class X (**91.2%**), Pt. Deen Dayal School*

## Experience

**Supersite – Software Engineering Intern**                                                     July – August 2025
*Construction Management Software*

- Implemented and optimized **React.js** components with **Hooks**, **Redux**, ShadCN UI, and Tailwind CSS, improving rendering performance by 25% and ensuring full mobile responsiveness.
- Build and optimized **RESTful APIs** using Express.js, assisted in integrating **AWS SQS** for asynchronous message queuing to enhance backend scalability.
- Translated Figma prototypes into UI layouts, resolved design discrepancies, collaborated with engineers for perfect interfaces, also gained hands-on understanding of industry-level scalability principles.

## Projects

**EngageCRM** [Live] | *Next.js, Node.js, MongoDB, RabbitMQ, Gemini AI API,, ShadCN UI*                    **GitHub**

- Built a full-stack **CRM platform** with **Next.js**, enabling customer/order management, campaign creation, and auto-logging.
- Implemented **Google OAuth 2.0** via **NextAuth** to secure access and enforce role-based authorization across CRM features.
- Integrated **Gemini AI** for campaign message suggestions and log summaries, boosting workflow automation and productivity.
- Implemented asynchronous message processing with **RabbitMQ** and a dedicated worker, decoupling campaign creation from message delivery to improve system scalability and reliability.

**FileGo** [Live] | *Next.js, AWS S3, IAM, Node.js, TailwindCSS*                                        **Github**

- Built a highly secure **file upload service** leveraging **AWS S3** with presigned URLs and IAM-based access control policies.
- Enforced complete end-to-end data security with **SSE-KMS encryption**, ensuring protection to uploaded files and objects.
- Implemented multiple file sharing by generating archives with **JSZip**, uploading them to **S3**, and providing shareable links.
- Implemented flexible **custom link expiration** and automated **auto-deletion policies** using AWS to efficiently manage file validity and optimize cloud storage costs.

**VyaaparMitra** | *Next.js, Strapi, ShadCN UI, TailwindCSS*                                            **GitHub**

- Developed a scalable **SaaS-based** Inventory Management **ERP platform** with responsive architecture using **ShadCN UI**.
- Implemented secure authentication using **NextAuth.js**, JWT-based authorization, and role-based access controls to ensure robust data security and controlled feature access.
- Built backend APIs in **Strapi v5** with custom content types, granular permission layers, and optimized database transactions.
- Created inventory, product, category, and Sales modules with filters, invoicing, and real-time dashboards for better insights.

## Technical Skills

**Languages:** C/C++, SQL, JavaScript, HTML/CSS
**Frameworks:** React, Node.js, MongoDB, Tailwind CSS
**Developer Tools:** Git, GitHub, VS Code, Postman
**Relevant Coursework:** Data Structure and Algorithms, Object Oriented Programming, Database Management System

## Extracurriculars and Achievements

- Secured a global rank of **1910** out of **34,694** participants solving 3 out of 4 problems in LeetCode's Biweekly Contest 163.
- Achieved a LeetCode rating of **1644** by solving over **700+** problems on Data Structures, improving problem-solving skills.
- Ranked in the **top 5%** among 15,000+ teams in the **Amazon HackOn** coding challenge, showcasing strong coding skills.
- Completed **HTML, CSS, JavaScript for Web Developers (Coursera)** and **Machine Learning A-Z (Udemy).**

## Positions of Responsibility

**iOS Club, VIT Bhopal** – Volunteered in conducting multiple big technical events attended by hundreds of participants.
**Photography and Movie Making Club, VIT Bhopal** – Created content for the university's official Instagram handle.