

# Shubh Gupta

Satna, Madhya Pradesh, India

+91 8120839666 | shubh12stn@gmail.com | linkedin.com/in/shubh-gupta-12sg | github.com/Shubh-Gupta-12

## EDUCATION

### Vellore Institute of Technology

*Integrated MTech in Artificial Intelligence*

CGPA: 8.77

### The Lovedale Sr. Sec. School

*12th, Mathematics*

Percentage: 81.6

### The Lovedale Sr. Sec. School

*10th*

Percentage: 76

Bhopal, Madhya Pradesh

*Oct. 2022 – May 2027*

Satna, Madhya Pradesh

*April 2021 – June 2022*

Satna, Madhya Pradesh

*April 2019 – March 2020*

## PROJECTS

### ChatifyXOps | PHP, MySQL, AJAX, Docker, GitHub Actions, Kubernetes, ArgoCD | GitHub

- Engineered a real-time chat platform enabling seamless 1:1 messaging for highly interactive user communication.
- Enhanced UX by integrating auto-scrolling, read receipts, and status indicators for responsive chat dynamics.
- Containerized PHP-MySQL stack and architected Kubernetes configs for efficient multi-container orchestration.
- Automated CI/CD pipelines with GitHub Actions, ArgoCD, and Helm, boosting deployment speed and reliability.
- Empowered legacy PHP apps to embrace DevOps, achieving scalable and future-ready technology ecosystems.

### Email Archiving OAuth System | NestJS, Gmail API, OAuth2, PostgreSQL, Google Drive | GitHub

- Implemented secure OAuth2 integration with Gmail API to streamline user authentication and email access.
- Automated email retrieval and archiving workflows, including attachment handling via Google Drive integration.
- Designed and optimized PostgreSQL database schema with TypeORM for scalable email metadata storage.
- Scheduled seamless periodic email synchronization using cron jobs, ensuring continuous data freshness.
- Enabled secure, automated email management boosting privacy compliance and cloud adoption.

### Treva Trends | Next.js, Redux Toolkit, Stripe, MongoDB | GitHub

- Built category and product CRUD operations to streamline management and improve admin efficiency.
- Enhanced administrative efficiency with refined order statuses, refund processing, and user management tools.
- Orchestrated Redux Toolkit for a responsive cart experience, improving checkout flow and reducing user drop-offs.
- Leveraged Stripe for secure transactions and JWT-based authentication, enhancing login security.
- Revitalized product pages with reviews, ratings, and enriched product information displays.

## SKILLS

**Programming Languages:** C, C++, Java, Python, SQL, HTML, CSS, JS

**Tools:** GitHub, XAMPP, Visual Studio Code, Google Colab, IntelliJ

## CERTIFICATIONS

**HackerRank Certificate:** SQL(Basic),SQL(Intermediate),Python(Basic)

**Kaggle:** Intro to SQL

## ACHIEVEMENTS

- Ranked in the top **0.35** % in Nokia Accelerate Her in Tech Hackathon 2025's penultimate round.
- Solved nearly **700** problems in Data Structures and Algorithms across multiple platforms.
- Ranked in the top **5.80** % in CodeClash: National DSA Hackathon by Let's Code, Jun 2025