# DEEPESH GAVALI

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#### **OBJECTIVE**

Pre-final year Computer Science Engineering student with a strong foundation in software development, algorithms, and problem-solving. Eager to apply my technical skills and passion for innovation in a dynamic environment. Seeking opportunities to gain hands-on experience, contribute to impactful projects, and enhance my expertise in cutting-edge technologies.

#### **EDUCATION**

# Thapar Institute of Engineering and Technology, Patiala

Bachelor of Engineering in Computer Science and Engineering

Expected 2026

**CGPA** - 8.03

# **SKILLS**

Technical Skills Languages: C/C++, Java, Python, HTML, CSS, JavaScript

Frameworks: React, Node.js, Express.js Database Systems: MongoDB, MYSQL

Cloud: AWS

Soft Skills Event Management, Public Speaking, Communication Skills, Team Work and Collaboration

#### PROJECTS

#### PulseMail GitHub

- Built a scalable SaaS Email Newsletter platform using Next.js, TypeScript, AstraDB, and Stripe, featuring a custom email editor and robust spam prevention.
- Integrated tiered Stripe subscriptions and API key generation to enable seamless external website integration.
- Developed secure user authentication with Clerk, reliable email sending via SMTP, comprehensive subscriber management, and draft saving functionalities.

## OrderMate GitHub

- Developed an AI-powered order processing system featuring a centralized dashboard to manage orders, inventory, analytics, errors, and feedback through automated email processing.
- Implemented intelligent inventory control, dynamic pricing, and sentiment analysis to optimize stock management and enhance the customer experience.
- $\bullet$  Integrated an interactive chatbot and real-time analytics dashboard for streamlined order tracking, sales insights, and automated error handling.

# **ACHIEVEMENTS**

### **Deloitte Hacksplosion**

• Achieved a top 15 ranking amongst around 3,000 teams in Deloitte's prestigious national hackathon by developing an innovative, data-driven solution that addressed complex business challenges. Gained invaluable hands-on experience in teamwork, technical strategy, and critical thinking.

### Joint Overall Student Coordinator at Center for Training and Development (CTD)

• Orchestrated a week-long Placement Symposium for 1,700 students and coordinated guest speakers and lecturers for college sessions.

#### Core Member at Saturnalia

• Played a pivotal role in organizing Saturnalia, the official fest of Thapar Institute of Engineering and Technology, managing logistics, scheduling, and team coordination to enhance attendee experience.