# **Shreya Pandey**

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#### **EDUCATION**

## VIT Bhopal University

August 2021 –July2025

Bachelor of Technology, Computer Science Engineering

CGPA: 7.86

#### **SKILLS**

Account & Stakeholder Management: Cross-functional Collaboration, Business Strategy Business Growth & Strategy: Business Development, Market Research, Product Optimization

Technical Expertise: Java, JavaScript, SQL, NextJS, MongoDB, Docker, Excel

Other Relevant Skills: Git, Software Project Management, Advanced Technical Communication

### **WORK EXPERIENCE**

Vishesh Enterprise

July 2024 – October 2024

Marketing & Business Development Intern

- Managed cross-functional collaboration between development, operations, and business teams to improve service delivery and customer satisfaction.
- Led process optimization efforts, migrating Excel-based data to MongoDB, enhancing data accessibility, and improving business workflows.
- Coordinated with stakeholders to define business requirements for website migration, ensuring a 5x improvement in performance and smoother operations.

#### **PROJECTS**

**Taskify** (Productivity & Business Optimization Tool)

November 2024

- Spearheaded the development of a task management web app, inspired by color-
  - Demo coded sticky notes, which improved productivity by 80%.
- Developed and integrated key features in Taskify, including secure user authentication, an intuitive task creation workflow, and a Pomodoro timer to boost productivity and streamline digital organization.
- Boosted deployment efficiency by integrating Docker, automating containerization and environment setup, resulting in a 40% reduction in setup time and streamlined application deployment process.

**Cognify** (Community-Driven SaaS Platform)

January 2025

Created Cognify, a community-driven note-sharing platform with Next.js, Firebase, and Pinecone, featuring AI-powered semantic search, real-time collaboration, a rich-text editor (Tiptap), and Gemini API for note summarization. **GitHub** 

- Designed data-driven business models, making information easily accessible globally through optimized indexing and a publicly searchable database.
- Expanded search efficiency by 80% through optimized indexing algorithms using vector database.

Fasal (SIH 2024 – Business & Client Engagement Project)

September 2024

- Pioneered FASAL FFS, a mobile app connecting farmers directly with buyers to ensure fair pricing ensuring a 20% average increase in their income by eliminating middlemen.
- Engaged with stakeholders, including farmers and buyers, to identify challenges and implement strategic solutions.
- Integrated features like contract farming, stubble listing for extra income, and a call bot service, "Tai," for voice-based assistance to improve business growth and market efficiency.

**GitHub** 

#### ACHIEVEMENTS

- Among the university finalists out of 130 teams in the Smart India Hackathon 2024, contributing to the submission of the project "Fasal" as part of Team Samadhaan.
- Won the Immersive Technology domain at the VIT Bhopal Industry Conclave project expo and secured a Top 5 overall rank among 100+ projects.
- Solved 200+ complex algorithmic challenges on LeetCode, achieving a rank of 4,70,147, which significantly enhanced coding proficiency and decision-making skills relevant to competitive programming and real-world applications.