

Mitesh Mandal

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Aspiring Operations Associate — Strong in Communication, Data Handling, Excel, Process Management

Education

Bachelor of Technology in Computer Science and Engineering

Vellore Institute of Technology, Bhopal

2021–2025

CGPA: 7.76/10

Intermediate (PCM + Computer Science)

2019 – 2021

Chinmaya Vidyalaya, Jamshedpur

Percentage: 79.8%

Skills

- **Programming:** Java, Python
- **Database:** SQL
- **Tools:** MS Excel, Jira, Notion, Tableau (beginner)
- **Soft Skills:** Professional Communication, Team Collaboration, Stakeholder Coordination

Projects

Secure Trail: A Safe Route Identifier (Ongoing)

- Developed a clustering-based algorithm to determine optimal and secure travel routes based on real-time crime and accident data.
- Compared outputs using K-means and A* for route efficiency and safety.
- **Tech Stack:** Python, Google Maps API, Folium

Data Operations Intern(Chef Connect India)

- Filtered and processed a large dataset of more than 64,000 client records to extract project-relevant information using Excel functions.
- Maintained a structured ledger for labor transaction records and monthly salary tracking.
- Regularly updated a simple Excel dashboard to reflect salary payments and client-related metrics.

Leadership & Community Engagement

Founder and Leader, Collaborative Society for Engineering Students

VIT Bhopal

- Scaled the community from 6 to 300+ in 3 months through events, hackathons, and outreach programs.
- Led planning and logistics for academic + nonacademic sessions with cross-functional coordination.

Student Coordinator, Anime Club

VIT Bhopal

- Hosted webinars, quizzes and built a feedback mechanism to increase participation from 17 to 80+ members.
- Acted as communication lead for external guest sessions and internal updates.

Volunteer, PAHAL NGO

- Taught basic education to underprivileged children and coordinated weekend teaching sessions.