



# Bindupautra Jyotibrat

Student (5th Sem) at  
VIT Bhopal University

## CONTACT ME

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## EDUCATION

### Secondary School Certificate

Carmel School Jorhat (Assam, India)  
2013 - 2021

### Higher Secondary Certificate

Pragya Academy Jorhat (Assam, India)  
2021 - 2023

### Studying B.Tech (5th Sem)

VIT Bhopal University (MP, India)  
2023 - 2027

## SKILLS

- Programming: C++, Python, Java, SQL, JavaScript, HTML, CSS, and Ruby
- Web Development: ReactJS, Node.js, and Django
- AI/ML: NLP, Computer Vision
- Databases: MySQL, MongoDB
- Tools: Git, GitHub, and Docker
- Operating Systems: Linux, Windows

## WORK EXPERIENCE

Project Maintainer Jan 2025 - Present

### ACWOC '25 | Bhopal

I led the development and maintenance of MarkView, an open-source project under Android Club Winter of Code (AcWoC) 2024. Managed contributions, reviewed pull requests, and implemented new features to enhance project scalability.

Team Leader

Dec 2024 - Present

### VITB - JHU Hackathon | Bhopal

As the Team Lead in the VIT Bhopal - Johns Hopkins Hackathon, I oversaw the development of a multimodal AI chatbot for health-related issues. Integrated Ollama models, ensured efficient deployment, and coordinated with the team and faculty.

Technical Team Member

Oct 2024 - Present

### North East Club VIT Bhopal | Bhopal

I contributed as a developer in the technical team of the North East Club, playing a key role in building and enhancing the club's official website. Focused on performance optimization, feature development, and UI/UX improvements.

Contributor

Oct 2024 - Nov 2024

### Hacktoberfest | Bhopal

I actively participated in Hacktoberfest 2024, contributing to multiple projects and earning the final (4th) badge. Worked on repositories to improve code quality, documentation, and functionality.

Contributor

Sep 2024 - Nov 2024

### GirlScript Summer of Code | Bhopal

As a GSSOC 2024 contributor, I collaborated with maintainers on open-source projects, resolving issues and implementing new features. Gained hands-on experience in software development workflows.

## PROJECTS & CERTIFICATIONS

### Projects:

- Floor Planning GEN AI
- MarkView
- SimuOS
- Posture Prediction ML Model
- Simple School App
- Hand Cricket Simulator

### Certifications:

- IBM AI Developer Professional Certificate
- AWS Fundamentals of Machine Learning and Artificial Intelligence
- Google Foundations of Cybersecurity
- Operating Systems and Systems Programming by John Kubiawicz

Language(s) known: English, Hindi, Assamese, Bengali