#### CHINDIRI CHAKRI

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#### Education

VIT Bhopal University

BTech in Computer Science and Engineering.

Cumulative GPA: 8.46/10

Bhopal, Madhya Pradesh Expected May 2026

#### **Technical Skills**

Languages: C++, Python, JavaScript, SQL.

Artificial Intelligence: Machine Learning, Deep Learning, Neural Networks, Natural Language Processing (NLP), TensorFlow.

Web: Node.js, Express.js, React.js, MySQL, MongoDB

Additional: Git, Firebase.

## Experience

# Infosys Springboard Virtual Internship Artificial Intelligence Intern

August 2025 – Present

- Served as the frontend team lead for the AI Tutor project, directing the development of core UI features and ensuring project milestones were met.
- Developed key user interface features, including a dynamic syllabus preview and an interactive progress tracking dashboard with charts, to enhance the user experience.
- Implemented data visualization components to display a percentage of syllabus completion and a history of quiz scores, providing students with clear insights into their learning progress.

### **Projects**

# Distress Detection - ML based Android App

November 2024 – March 2025

- Developed an android based Distress Detection System using Machine Learning and Deep Learning algorithms to detect distress screams in real-time.
- Implemented automated alerts with GPS location for rapid emergency response, demonstrating analytical problem-solving and the ability to develop impactful technical solutions.
- Engineered a background audio monitoring service using Android Studio, Java, and TensorFlow Lite for on device inference, ensuring seamless operation without affecting device performance or draining battery.

### Farm Tech - Full Stack Website with ML Integration

April 2024 – May 2024

- Developed a full-stack e-commerce platform enabling farmers to sell and consumers to purchase products through an integrated API. Boosted user engagement by 15%.
- Designed and implemented a robust database for comprehensive management of farmer, customer, and product
  information, enhancing website productivity and demonstrating attention to detail and organized data
  management.
- Leveraged machine learning models to dynamically adjust prices based on market trends; boosted profit margins by 5% and reduced manual pricing adjustments by 10%.

## School Management System - MERN Website

April 2025 – May 2025

- Built a full stack MERN website with role based dashboards for admins, teachers and students and improved the efficiency.
- Achieved better user engagement by implementing features like attendance tracking, notices and login systems. Measured success through a fully responsive, modern UI that delivers a seamless experience across platforms.
- Monitored system uptime, handled incident reports, and collaborated with team members to resolve issues quickly.

### Extracurricular

# Bit By Bit Club

November 2023- July 2025

- Led social media team and strategized for 3+ club events, increasing online engagement by 15%.
- Organized 3 successful hackathons and coding competitions with nearly 150 participants each, demonstrating strong organizational and leadership skills.
- Improved team productivity by 25% using agile technologies, fostering a dynamic and efficient working environment.

#### Additional

Soft Skills: Problem Solving, Communication, Collaboration, Leadership, Analytical Thinking.

### Certifications & Training:

- Infosys Springboard Artificial Intelligence Primer Certificate June 2025
- ETHNUS Mern Full Stack Certificate April 2025
- IBM Cyber Security Certificate April 2025