

CHINDIRI CHAKRI

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Education

VIT Bhopal University BTech Major in Computer Science and Engineering. Cumulative GPA: 8.46/10 12 th Standard	Bhopal, Madhya Pradesh Expected May 2026
Sri Chaitanya Junior College 10 th Standard	May 2022
Dr. KKR Gowtham School	March 2020

Technical Skills

Languages: C++, Java, Python, HTML, CSS, JavaScript.

Frameworks and tools: Node.js, Express.js, React.js, MySQL, MongoDB, TensorFlow Lite.

Additional: Machine Learning, Deep Learning, Git.

Projects

Farm Tech – Full Stack Website	April 2024 – May 2024
<ul style="list-style-type: none">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%.Technology Stack: HTML, CSS, JavaScript, MySQL, ML.	
Distress Detection – ML based Android App	November 2024 – March 2025
<ul style="list-style-type: none">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.Technology Stack: Android Studio, Figma, Firebase, ML.	
School Management System – MERN Website	April 2025 – May 2025
<ul style="list-style-type: none">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.Technology Stack: MongoDB, Express.js, React, Node.js, JavaScript, React, HTML, CSS	

Extracurricular

Bit By Bit Club	November 2023- July 2025
<ul style="list-style-type: none">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

Languages: Fluent in Hindi, English, Telugu.

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

Certifications & Training:

- ETHNUS Mern Full Stack Certificate – April 2025
- IBM Cyber Security Certificate – April 2025