CHINDIRI CHAKRI

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GitHub: github.com/chakri30

Education

VIT Bhopal University	Bhopal, Madhya Pradesh
BTech	Expected May 2026

Major in Computer Science and Engineering.
Cumulative GPA: 8.46/10

12th Standard

Sri Chaitanya Junior College	May 2022

10th Standard

Dr. KKR Gowtham School	March 2020

Technical Skills

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