



KASTHURI

CONTACT

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- Pollachi, Coimbatore

EDUCATION

2020 - 2022

GHSS PURAVIPALYAM

- Higher Secondary Certificate (HSC)

2022 - Present

VSB COLLEGE OF
ENGINEERING TECHNICAL
CAMPUS

- B.Tech Artificial Intelligence and Data Science
- CGPA: 8.5

SKILLS

- Languages :
Python, Java, SQL, CSS, HTML
- Frameworks: Django, OpenCV,
Python, TensorFlow, Keras.
- Technologies: NLP, AI&ML
- Web Frameworks: React,
Node.js, Express.js, Tailwind
CSS, Bootstrap

LANGUAGES

- English
- Tamil (Native/Bilingual)

EXECUTIVE SUMMARY

Driven B.Tech Artificial Intelligence and Data Science student, I have gained expertise in AI, software development, and research, with a track record of innovative projects. A proactive problem solver with a passion for technology, making me a perfect fit to contribute and drive impactful solutions.

PROJECTS

Chatbot for Government Services

- Developed an NLP-based chatbot to streamline citizen services and inquiries.
- Integrated with government portals, achieving 90% accuracy in query resolution.
- Tools: Python, TensorFlow, Flask, Dialogflow.

E-Commerce Website Development

- Built a full-stack e-commerce platform with product catalog, payment gateway, and order tracking.
- Tools: Bootstrap, HTML, CSS, jQuery, JavaScript, MongoDB.

Face Detection and Anti-Spoofing System

- Created a face authentication system with anti-spoofing measures using ML algorithms.
- Achieved 95% accuracy in spoof detection.
- Tools: OpenCV, Python, TensorFlow, Keras.

EXPERIENCE

Web Developer Intern

OCT 2023 - NOV 2023

Teachnook in collaboration with IIT Bhubaneswar

- Designed and developed responsive web applications to improve user engagement and accessibility.
- Collaborated with a cross-functional team to implement features using HTML, CSS, JavaScript, and React.
- Focused on optimizing web performance and ensuring compatibility across devices.

Full Stack Website Design Intern

Aug 2024 - 2024

CIT Internship Studio

- Contributed to end-to-end development of dynamic websites, integrating both frontend and backend technologies.
- Utilized React, Node.js, and MongoDB to create scalable and secure web solutions.
- Worked on enhancing user interface designs and implementing RESTful APIs.

ACHIEVEMENTS

- Prize Winner in **IEEE Kaarunya deemed University Hackathon** (2024)
 - Developed an innovative solution as part of a hackathon project, earning top recognition.
- Organized **Ideathon** as **Event President**
 - Successfully planned and led a college-wide ideathon, fostering creativity and innovation among participants.
- Certified in Oracle Cloud Infrastructure for **Artificial Intelligence** by Oracle Foundation Associate (2023).
- Completed Power BI Course from Teach Nook in collaboration with IIT Bhubaneswar (2023).