Pothireddy Chandra Sena Reddy

⚲ Badvel ✉ chandureddy2314@gmail.com ☎ +91 8585898787

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Education

Dr KKR Gowtham *2020*
Andhra Pradesh Board of Secondary Education
- GPA: 10.0/10.0

Sri chaitanya Junior college *2020 –2022*
The Board of Intermediate Education Andhra Pradesh
- GPA: 9.07/10

Amrita Vishwa Vidyapeetham *2022 –2026*
Computer Science And Engineering
- GPA: 6.68/10.0
- **Coursework:** Machine Learning , Database Management System (DBMS) , computer networks , Data Structures And Algorithms , Operating Systems , SQL , HTML And CSS

Experience

IIT Hackathon *Chennai, Tamil Nadu*
2025
- Collaborated with a team to develop innovative tech solutions within a competitive environment, showcasing strong problem-solving and teamwork skills.

IIIT Hackathon *Sree city, Andhra Pradesh*
2023
- Participated in a competitive hackathon focused on solving advanced Data Structures and Algorithms problems, demonstrating strong problem-solving and coding skills.

Publications

Optimizing Melanoma Detection with Hybrid EfficientNetB3 *2025*
Shanmuk, *Chandra Sena Reddy*, Meganath

Projects

Cryptocurrency Price Pridiction
- Developed a hybrid deep learning model combining Temporal Convolutional Networks (TCN) and Attention-LSTM to analyze real-time sentiment indicators from Twitter, Reddit, and GitHub for cryptocurrency price forecasting.

COVID-19 Bed Booking System

A dynamic web application for booking COVID-19 hospital beds, utilizing Flask for the frontend and SQL for backend management. Leveraged the SAMP stack to ensure efficient data handling and user-friendly interface.

Chatbot using LLM
- Developed a chatbot using Python and Google Generative AI, leveraging an LLM for dynamic responses and implementing user authentication and search history tracking.

Technologies

Languages: C++, C, Java, SQL, JavaScript