

HEMANTH SAI CHINTHALAPUDI

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Education

NRI Institute of Technology <i>Bachelor of Technology in Information Technology</i>	June. 2020 – May 2024 <i>CGPA: 8.2 / 10</i>
Narayana Junior College <i>Class-12, MPC</i>	June. 2018 – April 2020 <i>CGPA: 9.38 / 10</i>
Sri Chaitanya School <i>Class-10, High School</i>	June. 2017 – April 2018 <i>CGPA: 9.5 / 10</i>

Relevant Coursework

- Data Structures
- Database Management
- Machine Learning
- Java Programming
- OOPS
- Web Technologies
- Python Programming

Experience

Coapps.ai <i>Software Engineer Intern</i>	January 2024 – March 2024 <i>Chennai, Tamilnadu</i>
HMI Engineering Services <i>Java Full Stack Intern</i>	February 2023 – June 2023 <i>Vijayawada, Andhra Pradesh</i>
Blackbuck Engineers <i>ML Engineer</i>	June 2022 – September 2022 <i>Hyderabad, Telangana</i>

Projects

CoShop E - Commerce Web Application <i>Python, Django, Reactjs, React-Bootstrap, MySql</i>	January 2024
<ul style="list-style-type: none">• Designed and implemented a visually appealing home screen, detailed product listings, user reviews, and a high-efficiency shopping cart and checkout process using React, Redux, and Bootstrap.• Created a centralized admin dashboard for managing users, products, and orders, enhancing administrative efficiency.• Utilized a robust tech stack including React, Redux, and React-Bootstrap for the frontend; Django and MySQL for the backend; and JWT for secure user authentication.	
AI-ChatBot Using Keras Sequential And Pretrained Model <i>Python, Tensorflow, NLTK</i>	November 2023
<ul style="list-style-type: none">• Engineered a chatbot using Keras sequential model, TensorFlow, and NLTK, showcasing proficiency in natural language processing and deep learning.• Implemented innovative features, enhancing user engagement and interaction within the chatbot and demonstrating problem-solving skills.• AI chatbot utilizing Keras Sequential and a pre-trained model, achieving a 95% Percent accuracy rate in user query responses through extensive training and fine-tuning of neural network parameters.	
Click Through Rate - Ads Optimization <i>Python, Classification Algorithms, VSCode</i>	September 2022
<ul style="list-style-type: none">• Engineered a machine learning model to predict click-through rate and optimize ad performance by using the XGBoost model after conducting feature engineering and data analysis.• Trained classifiers like logistic regression and random forest on 1 million+ data points and improved the click-through rate by 50% by adding new features and tuning the hyperparameters.	

Technical Skills

Languages: Core Java, Python, HTML, CSS, JavaScript, MySql

Developer Tools: VS Code, Eclipse, Pycharm, Canva, Postman API

Technologies/Frameworks: Linux, Git, Bootstrap, ReactJS

Leadership / Extracurricular

NRI Institute Of Technology <i>Team Microsoft Leader</i>	January 2023 – March 2023
<ul style="list-style-type: none">• Led a team of 12 members in organizing and facilitating Microsoft certification programs.• As a team leader, I supported my peers in college to obtain Microsoft certifications, resulting in a total count of 575+ certificates.	