PEDDATHIPPASAMUDRAM SALMA

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OBJECTIVE

Enthusiastic B.Tech Computer Science student with a strong passion for technology and coding, seeking to leverage skills in software development and artificial intelligence through a challenging internship or entry-level position.

EDUCATION

B.Tech in Computer Science, Saveetha School of Engineering **2021-2025**
CGPA: 7.8/10   Tamilnadu, India

PU (PCMCS), BGS College **2019 - 2021**
Percentage: 84%   karnataka, India

School, Sadhana High School, Kadiri **2018-2019**
CGPA: 10/10   AP, India

SKILLS

Programming Languages	C, Python, HTML, CSS
Frameworks/Libraries	Bootstrap
Databases	MySQL
Developer Tools	Git/Github, Google Colab, VS Code
Academic Coursework	
Certifications	Generative AI (NxtWave)	Python, SQL, HTML, CSS (NxtWave)	UI/UX design(NxtWave)	Data Analytics (Infosys spring board)	Data Science (Cisco)(View)

PROJECTS

Mini Project: Calorie Estimation of Food and Beverages Using Convolution Neural Network: Improved accuracy by implementing convolutional neural network and recurrent neural network for calorie estimation. Integrated features like image encryption and decryption to enhance data security. Utilized image pre-processing techniques to achieve 95 percentage accuracy using a dataset of over 2000 entries

Mini Product: Smart Floor Cleaning Robot: Enhancing Effieciency And Reducing Manual Labour: Equipped robots with advanced technologies for consistent and efficient cleaning.nhanced efficiency and reduced manual labor by automating the cleaning process. Achieved a 90 percentage reduction in manual labor efforts compared to traditional cleaning methods

Generative AI: Developed an AI-based content generation assistant using tools like Google Colab, ChatGPT, Teachable Machine, and other no-code/low-code platforms. Explored applications in realistic content creation and automation through hands-on learning in machine learning and AI.

EXTRA-CURRICULAR ACTIVITIES

Actively engaged in various technical projects that enhanced my problem-solving abilities and technical skills. Participated in workshops, coding events, and AI-based learning programs like NxtWave. Consistently focused on gaining new skills while developing leadership qualities through collaboration, event coordination, and continuous self-learning.