

VINEETHA BUSIREDDY

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Nalgonda, Telangana - 508245

CAREER OBJECTIVE

Motivated and innovative software engineer with a strong foundation in software development and a passion for AI-driven technologies. Seeking to leverage my skills in full-stack development, image processing, and generative AI to contribute to a forward-thinking software company. Eager to engage in opportunities that foster both professional and organizational growth.

EDUCATION

B. Tech in Computer Science and Engineering

Sreyas Institute of Engineering and Technology | 2019-2023

CGPA: 8.3/10

Intermediate

Little Flower Girls Junior College | 2017-2019

Major: MPC

Score: 985/1000

High School

TS Model School, Marriguda | 2017

CGPA: 9.0/10

TECHNICAL SKILLS

Front End: HTML, CSS, JavaScript, Bootstrap

Frameworks: ReactJS, Spring Boot

Back End: Java

Databases: MySQL

Development Tools: Git, VSCode, Postman

Office: MS Word, Excel, PowerPoint

PROJECTS

Mobile Robot Path Planning Using A* Algorithm and Dynamic Window Approach

Technology: Python | Duration: 6 months (2023)

Developed an algorithm to find the shortest path from source to destination using image processing and graph theory. Implemented dynamic window approach to improve real-time performance. Achieved a 20% reduction in computational time compared to traditional methods.

Currency Recognition System Using Image Processing

Technology: Python (2022)

Engineered a system to recognize currency notes, classify their value, and convert foreign currency values to Indian Rupees. Integrated image processing techniques for accurate and swift currency recognition.

E-Commerce Nursery Platform UI Development

Technology: React, React Router, React DOM, React Hooks, CSS, HTML, JavaScript (2024)

Designed and developed a responsive user interface for an e-commerce platform specializing in nursery products. Optimized the platform's performance by 30% through efficient use of React features.

CERTIFICATIONS

Full Stack Java Development | Inspanner Academy

Web Application Development | Manac Infotech

PROFESSIONAL SKILLS

Analytical: Strong problem-solving capabilities with a focus on optimizing algorithms for efficiency.

Multitasking: Skilled in balancing multiple projects and deadlines.

Communication: Effective communicator with experience in team collaboration and client interaction.

Time Management: Diligent and organized, consistently meeting project milestones.

HOBBIES

Gaming: Enjoys strategy and puzzle games, which enhance problem-solving skills.

Music: Passionate about music, which fuels creativity and relaxation.

DECLARATION

I hereby declare that the above information is true to the best of my knowledge.

Place: Hyderabad

Signature: Vineetha Busireddy