

YASHWANTH BONDAPALLI

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EDUCATION

Bachelor Of Technology

Godavari Institute Of Engineering And Technology
Branch: Computer Science Engineering.

April 2020 - April 2024
CGPA: 8.5/10

Intermediate Education

Narayana Junior College, Kakinada, India
Subjects: Mathematics, Physics, Chemistry.

March 2018 - April 2020
GPA: 9.2/10

TECHNICAL SKILLS

- | | | |
|----------------------|--------------|-------------------------------|
| • C | • Html,Css | • Deep Learning |
| • Java | • Flask | • Natural Language Processing |
| • Python | • JavaScript | • Neural Networks |
| • Networking | • Git | • Computer Vision |
| • Firebase | • Sql | • Artificial Intelligence |
| • Internet Of Things | • Figma | • Machine Learning |

EXPERIENCE

Software Engineer Internship at JSRM GROUP

JSRM GROUP LLC

March 2023 - Sept 2023
San Antonio, Texas

- Spearheaded the development and management of the JSRM GROUP website as a Full Stack Developer intern, demonstrating expertise in C, Java, and JavaScript programming languages. Applied Computer Science fundamentals, integrating advanced data structures and algorithms to elevate functionality and optimize visual appeal, achieving a 20% enhancement.
- Led and executed impactful digital marketing initiatives, harnessing coding skills and a keen understanding of user requirements. Resulted in an impressive 25% increase in online reach and contributed to a 10% rise in customer interactions, establishing a robust online presence for JSRM GROUP.
- Strategically elevated system reliability, realizing a notable 20% improvement. Demonstrated a steadfast commitment to engineering excellence, ensuring a seamless online experience for users.

Internship Experience as a Java Full Stack Developer Trainee

TECHWING

May 2023 - Aug 2023
Rajahmundry, India

- Specialized in crafting visually appealing and user-friendly interfaces as a Full Stack Developer, creating diverse frontend designs using HTML, CSS, Bootstrap, and Figma. Achieved an impressive 80% engagement of users, Observation of UI/UX principles.
- Executed advanced UI/UX technologies, showcasing expertise in optimizing application performance. Accomplished a notable 50% improvement in response time, highlighting a strong commitment to reliability and efficiency.

PROJECTS

WebBotX: Empowering Robotics Through Online Control

[Visit Here](#)

- Developed and engineered an interactive web-based robot as a Full Stack Developer, integrating cutting-edge IoT technology to enhance user engagement by 35%. Demonstrated expertise in full-stack development, showcasing technical proficiency and innovation.
- Engineered personalized conversational experiences, achieving a significant 50% reduction in customer support issues.

SnapShield: Face Capture Surveillance for Seamless Security Monitoring

[Visit Here](#)

- Designed and implemented an innovative Student Surveillance System utilizing cutting-edge image processing technology, showcasing proficiency in advanced technologies and a strong background in system design with a remarkable 90% accuracy rate.
- Reached a substantial 30% improvement in campus security measures through the implementation of the Surveillance System
- It capture the image of the respective candidate by recognizing people faces and triggers the algorithm to send an email to the respective head of the department with 90% speed

CyberGuard Sentinel: LSTM-Powered Application for Thread Detection

[Visit Here](#)

- Accelerated and optimized a Cybersecurity System by implementing the Long Short-Term Memory (LSTM) deep learning algorithm in machine learning. and 30% reduction in response time to potential threats.
- Attained a remarkable 90% success rate in identifying and predicting cyber attacks, demonstrating a high level of proficiency in cybersecurity and a commitment to excellence in threat detection and prevention.

Conversational Intelligence: Crafting a ChatBot with NLP AI for Enhanced Web Experiences

[Visit Here](#)

- Enhanced an AI-powered chatbot assistant through the application of cutting-edge algorithms, resulting in a significant 30% improvement in understanding user queries using natural language processing.

Q&A Nexus: Bridging the Gap with an intuitive Student-Teacher Communication Interface

Bachelor Project

- Collaboratively developed an intuitive Question-and-Answer Application Interface, showcasing proficiency in user interface design, collaboration, and a commitment to facilitating seamless communication between students and teachers.
- Attained a notable 40% diminished response time through the implementation of the Question-and-Answer Application Interface, demonstrating a focus on efficiency, user experience, and engineering excellence.

CERTIFICATES

Juniper Networks Cloud Virtual Internship, AICTE

Dec 2022 - Feb 2023

Microsoft Technology Associate, (Introduction to programming using Python)

June 2022

Amazon Web Services - Cloud Computing, APSSDC

Nov 2022

SCORES

Reference Globe National Level Next-Gen Enabler, python

88%

Programming In Java, NPTEL

69%

Tcs National Qualifier Test

68%

LINKS

- [Portfolio](#)
- [YouTube](#)

LANGUAGES KNOWN

- English
- Telugu

EXTRACIRCULARS

- Freelancing
- Project Coordination and Execution
- Effective Communication Strategies
- Decision-Making and Negotiation Skills
- Cross-Functional Collaboration and Team Spirit
- Research-Driven Strategy Implementation

HONOUR

Acknowledged and bestowed with the esteemed role of Students Club Leader for Cultural Affairs, exemplifying leadership and dedication in fostering cultural activities within the academic community.