

BHANUTEJA BODDU

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PROFESSIONAL SUMMARY

Computer Science senior graduating in July 2024, with skills in software development, full stack development, algorithms, and data structures. Eager to apply theoretical knowledge in an entry-level role within the IT industry. Skilled in collaborative thinking, adapting to emerging technologies, and dedicated to contributing to a forward-thinking organization's success. Seeking opportunities for professional growth and learning.

EDUCATION

Bachelor of Computer Science, JNTUH University College of Engineering Manthani Jul 2024(Expected)
Relevant Coursework: Data Structures, Algorithms, Software Engineering, Database Management, Computer Networks, Operating Systems, Web Development

Diploma in Computer Science, Kshatriya College of Engineering Armoor Jun 2018 - Jul 2021

SKILLS

Technical Skills Java, Python, C, C++, HTML/CSS, JavaScript, MySQL, PostgreSQL, React.js, Git, Github

EXPERIENCE

Remote Intern Dec 2022 - Feb 2023
Tata Consultancy Services *Maharashtra, India*

- Developed a CAPTCHA service for a web application using HTML, CSS, and JavaScript, reducing the risk of bot attacks by 40%.
- Led automation system development (Java) which led to a 30% improvement in reducing vulnerabilities and prepared a robust security framework that effectively distinguished between human users and bots.

Technology Virtual Intern Feb 2023 - Mar 2023
Deloitte *Australia*

- Executed Data Analysis tasks using Tableau, driving actionable insights and achieving a 2x improvement in decision-making, and applied Python programming for coding, contributing to the success of diverse projects.
- Gained Proficiency in software development methodologies, improving system functionality and scalability. Amplified proficiency in data structures, optimizing algorithms for a 25% increase in data processing efficiency. Implemented cybersecurity measures to ensure system resilience.

Data Science Intern Jun 2023 - Aug 2023
Postulate Infotech *Tamilnadu, India*

- Achieved an 80% development effort in a driver drowsiness project, resulting in the successful implementation of an accurate and real-time detection system using Python and relevant modules(pygame, dlib, OpenCV).
- Contributed to an improvement in road safety through the application of machine learning and computer vision techniques in a 3+ person team.

Industrial Trainee Mar 2021 - Sep 2021
Pixel Quest Technologies Pvt.Ltd *Hyderabad, India*

- Collaborated with industry experts to enhance technical skill set through hands-on learning experiences, increasing project efficiency.
- Attained hands-on expertise in software development, data analytics, and key technical domains, contributing to a 2x improvement in project efficiency through practical application and direct experience.

PROJECTS

- **AdaptiStudy (Python, Flask, Machine Learning, JavaScript)** Launched a personalized learning web application in a 4+ person team with tailored content using classification algorithms, increasing student engagement by 25%. Employed 3+ classification algorithms for accurate results, optimizing user interaction. Processed a dataset of 100+ records to enhance accuracy and efficiency. ([Try it here](#))
- **Red-Black Tree Visualization Tool (HTML, CSS, Javascript)** Revolutionized learning with a boost in user engagement for complex tree structures through an intuitive/interactive interface, and tailored educational resources, and achieved a 40% improvement in user satisfaction by introducing pioneering step-by-step explanations, reducing paperwork by 75%. ([Try it here](#))
- **Captcha service for web-based application(Java, HTML, CSS, JavaScript)** Integrated a Captcha service seamlessly into a web-based application, bolstering security by 40% through the robust identification and prevention of unauthorized bot access and potential malicious activities.([Try it here](#))

LEADERSHIP EXPERIENCE

- As Coding Club Tutor at JNTUHUCEM, mentored 140+ juniors in C and Java. Cultivated a learning-focused environment, garnering positive feedback from nearly all students. Demonstrated effective way of speaking skills.
- Drove a 40% increase in customer interactions through diverse marketing strategies as a Growth Hacker at PrepInsta, earning a swift promotion from Growth Manager to Growth Hacker.