

BODDU RAGHAVENDRA SAI

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Career Objective

Aspiring to start my career as a software developer at a forward-thinking company where I can utilize my skills in programming, problem-solving, and software design to contribute to innovative projects and grow as a professional.

Education

SSC <i>Bhashyam School,Mandapeta,Andhra Pradesh</i>	June 2018 – April 2019 9.2
INTERMEDIATE <i>Vignan's co-operative junior college,Vadlamudi,Andhra Pradesh</i>	Jun 2019 – May 2021 781
GRADUATION <i>Vignan university,Vadlamudi,Andhra Pradesh</i>	Sep 2021 – May 2025 6.5(as per 7th sem)
Bachelor Of Technology Computer Science Engineering	

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- UI/UX DESIGN
- Software Methodology
- Database Management
- Machine Learning
- Web Technology

Experience

BHARAT INTERN <i>Web Development</i>	September 10,2023 – October 10,2023 Remote
<ul style="list-style-type: none">• We used Web development items and another drag-and-drop interface to create a web page that helps you add text,images, videos, and other elements required to create a blog.• This project also includes a social media framework where users can communicate with one another. The users also get the functionality to assign tasks to others	
CODSOFT INTERN <i>UIUX Design</i>	August 01,2024 – August 31,2024 Remote
<ul style="list-style-type: none">• Collaborated with cross-functional teams to design intuitive and user-friendly interfaces for web and mobile applications.Conducted user research and created wireframes, prototypes, and high-fidelity designs using Figma.• Focused on improving user experience through feedback-driven iterations and usability testing.Ensured design consistency with branding guidelines and maintained design systems.	

Projects

Job Recommendation System <i>Python,SQL, html,css, stremlit</i>	January 2024
Created a web application using machine learning(ML) model(written in python)	
<ul style="list-style-type: none">• It utilizes the TF-IDF(term frequency-inverse document frequency) vectorizer from the scikit-learn library to transform job descriptions and user preferences into numerical feature vectors.• To make the job recommendation system easily accessible and user-friendly, we have developed a Streamlit application.	
House Price Prediction <i>Python, Machine Learning, Streamlit</i>	March 2024
Developed a predictive system to estimate house prices using multiple machine learning models, including Linear Regression, KNN, Decision Tree, and GaussianProcessRegressor.	
<ul style="list-style-type: none">• Built and analyzed a dataset containing features such as average area income, number of rooms, and population, ensuring accurate model training and validation.• Optimized prediction accuracy by preprocessing data and tuning hyperparameters for individual models.	

Developed a deep learning-based system for real-time drowsiness detection to enhance driver safety.

- Implemented Convolutional Neural Networks (CNN) models such as VGG16, ResNet, and AlexNet for image classification.Built a web application using Python, deploying the model via Streamlit for ease of use.
- Leveraged image data to train the model for detecting drowsy and non-drowsy states with high accuracy.Optimized the model using techniques like data augmentation and transfer learning to improve performance.

Technical Skills

Languages: Python, C, Java, HTML, CSS, SQL, JS, React Js, Latex
Developer Tools: VS Code, Jupyter, Android Studio, Figma
Technologies/Frameworks: Linux, GitHub, Overleaf, UIUX

Certifications

- PET| Preliminary English test 2022
- Certified in “Preliminary English test” at VFSTR University conducted by Cambridge University in 2022.
- NPTEL| National Program on Technology Enhanced Learning
- Certified in ”Internet Of Things” conducted by NPTEL in 2023.
 - Certified in ”E-Business” conducted by NPTEL in 2024.
 - Certified in “Leadership and Efficiency” conducted by NPTEL in 2024.
 - Certified in ”Software Testing” conducted by NPTEL in 2024.
- Hacker rank|hacker rank certifications 2023
- Certified in ”Problem solving(basic,intermediate)” conducted by hackerrank in 2023.
 - Certified in ”SQL(basic,intermediate)” conducted by hackerrank in 2023.
 - Certified in ”Python(basic)” conducted by hackerrank in 2023.
- ORACLE|oracle university Certifications2024
- Certified in ”Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate” conducted by oracle university in 2024.

Leadership / Extracurricular

- Worked as Hospitality and Management Co-ordinator in Mahotsav 2023
- Participated in Srujankura in Technical Fest in VFSTR during 2023.

Strengths

- Willing To Learn
 - Confident
- Flexibility
 - Communication Skills
- Fast Learning
 - Leadership Qualities
- Accountability

Personal Information

- **Date of Birth :** 1st SEPTEMBER 2004
- **Father Name :** BODDU TATABBAI CHOWDARY
- **Mother Name :** BODDU SUJATHA
- **Hobbies :** Watching Movies, Listening to Music, Playing Sports, Reading Books.
- **Languages Known :** Telugu,English,Hindi

Declaration

The information provided above is declared to be true and accurate to the best of knowledge and belief.

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