BODDU RAGHAVENDRA SAI

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CAREER OBJECTIVE

Aspiring Full Stack Developer with strong foundational skills in both frontend and backend technologies, as well as experience working on data-centric projects. Eager to contribute to innovative, scalable applications and learn from real-world development challenges while enhancing user experience and backend efficiency.

EDUCATION

Vignan University(VFSTR), Guntur, Andhra pradesh Sep 2021 – May 2025
Bachelor Of Technology(B.Tech), Computer Science Engineering *6.9*

Vignan's co-operative junior college, Guntur, Andhra Pradesh Jun 2019 – May 2021
Intermediate - MPC *781*

Bhashyam School,Mandapeta,Andhra Pradesh June 2018 – April 2019
SSC *9.2*

TECHNICAL SKILLS

- **Languages:** Python, Java, C, HTML, CSS, JavaScript, SQL

- **Frontend:** React.js, HTML5, CSS3, JavaScript (ES6+)

- **Backend:** Python (Flask, FastAPI), Node.js (basic)

- **Databases:** MySQL, Oracle, MongoDB (basic)

- **Developer Tools:** GitHub, VS Code, Jupyter, Eclipse, Android Studio, Figma

- **Frameworks/Platforms:** Streamlit, Linux, UI/UX, Overleaf

- **Front-End Development:** Engaged in front-end development using HTML, CSS, and JavaScript.

- **Responsive Design:** Implemented responsive design principles in web applications.

- **Debugging:** Performed debugging to resolve issues in web applications.

- **jQuery:** Incorporated jQuery for enhanced front-end functionality.

- **Software Development Life Cycle:** Followed the software development life cycle in project execution.

- **Agile Methodologies:** Participated in agile methodologies to enhance project delivery.

- **Code Review:** Conducted code reviews to ensure code quality and best practices.

INTERNSHIPS

BHARAT INTERN September 10,2023 – October 10,2023
Web Development *Remote*

- Built and deployed a modular blog platform using HTML, CSS, and JS; tested by 100+ users.
- Integrated real-time chat and task-sharing, improving user engagement by 35%.
- Led bug triage and debugging efforts; reduced frontend issues by 60%.
- Used Slack, Trello, and Zoom to coordinate in an agile, remote environment.
- Documented UI behavior and usage for onboarding and handoff.

CODSOFT INTERN August 01,2024 – August 31,2024
UIUX Design *Remote*

- Designed responsive UI for 3 apps using Figma; improved usability score by 20%.

- Used Teams and Trello for agile sprints; led retrospectives and alignment sessions.
- Created design system and handoff docs to improve developer collaboration.
- Conducted usability tests and implemented 5+ iterations based on feedback.

CISCO AICTE INTERN   May 01,2024 – July 20,2024

Virtual Internship program in Networking   *Remote*
- Completed 6-week virtual internship focused on fundamentals of computer networks and cybersecurity.
- Worked on hands-on simulations using Cisco Packet Tracer; built basic LAN and WAN network topologies.
- Gained practical exposure to IP addressing, subnetting, routing protocols, and network troubleshooting.
- Earned certification by completing all modules and submitting a final project on secure network design.

Projects

Job Recommendation System | *Python, SQL, Stremlit*   **January 2024**

- Built a TF-IDF–based recommendation engine; achieved 78% match accuracy in A/B tests.
- Deployed using Streamlit with SQLite backend; tested on 50+ sample profiles.

House Price Prediction | *Python, Scikit-Learn, Streamlit*   **March 2024**

- Developed models (Linear, KNN, Decision Tree); achieved 85% R2 score.
- Reduced prediction error by 30% through hyperparameter tuning and cross-validation.

Driver Drowsiness Detection | *Python,Deep Learning*   **August 2024**

- Used VGG16, ResNet, AlexNet with transfer learning; 92% test accuracy.Built real-time detection system using Streamlit and OpenCV integration.
- Built real-time detection system using Streamlit and OpenCV integration.

Certifications

- Oracle Cloud Infrastructure AI Foundations Associate – **Oracle** (2024)
- Internet of Things, Software Testing, E-Business, Leadership & Efficiency – **NPTEL** (2023 - 2024)
- Python (Basic), SQL (Basic & Intermediate), Problem Solving – **HackerRank** (2023)
- Preliminary English Test – **Cambridge** (2022)
- Cloud Security Alliance Certificate, Introduction to Cyber Security – **Cisco** (2023)
- Network Essentials Certificate – **Cisco** (2024)

Leadership and Extracurricular Activities

- Hospitality & Management Coordinator – **Mahotsav 2023, VFSTR**
- Participant – **Srujankura Technical Fest 2023**
- Organized and mentored junior team members during remote internship projects

Strengths

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

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(Native),English(Fluent),Hindi(Conversational)

Declaration

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

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