# **BUSI REDDY SAINADHA REDDY**

# **EXPERIENCE**

#### **MERN Stack Intern**

#### Webstack Academy, Bangalore

Aug 2025 - Present

- Working on the Dashboard, Navbar, and different sections
  of the website such as the lecture uploading section of an
  E-Learning Portal and product uploading section of an ECommerce website.
- Collaborating with the team on design, development, and API integration.
- Optimising existing code using React Hooks like useMemo and useCallback.
- Contributing to data verification, API integration, and creation of new components using ReactJS and Styled Components.

# **ACHIEVEMENTS**

- Qualified GATE 2025 in Computer Science and Data Science and AI, demonstrating proficiency in Problem Solving, Machine Learning, Probability and Statistics, Databases, Data Structures and Algorithms.
- Winner in 2 consecutive editions of the QuiZone organised by the Siddartha Group of Institutions.
- Runner-Up of the State-Level Maths Olympiad (2017), held on National Mathematics Day, competing with 500+ students from across the state.
- Secured 2nd place in State-Level Quiz Expo, Government of Telangana(400+ participants)
- Solved Over 250 Coding Questions on Different Coding Websites

# **TECHNICAL SKILLS**

- Programming Languages
  - Python, R, SQL, Java, C
- Data Science and Machine Learning
  - Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Power BI, Tableau, Regression, Classification, NLP
- Web Development
  - HTML, CSS, JavaScript, React.js, Node.js, Express.js
- Databases
  - MySQL, MongoDB, NoSQL concepts
- Software Development Tools
  - Git, GitHub, Jenkins, Docker, VS Code, Jupyter Notebook

## **EDUCATION**

B.Tech. (CSE) - 9.09 CGPA

### Jawaharlal Nehru Technological University Hyderabad

**2022 - 2026** 

♀ Hyderabad,Telangana

Intermediate - 97.8%

#### Naravana Junior College

**2019-2021** 

♀ Hyderabad,Telangana

Secondary - 10 CGPA

### The Laurel High School, Karimnagar

**#** 2019

♥ Karimnagar, Telangana

## **PROJECTS**

#### **ReCa-Cart for Reusables**

- HTML| CSS | Bootstrap | JavaScript | NodeJS | ExpressJS | MongoDB | Cloudinary | Render
- Built a web platform for students to buy/sell pre-owned items, integrated Razor pay for secure payments, and onboarded 100+ users with 50+ successful transactions. Github

### **Health-Insurance-Claim-Prediction**

- Python | Jupyter Notebook | Pandas | Numpy | Scikit-learn | Matplotlib
- Developed a machine learning model to predict health insurance claim amounts based on individual characteristics such as age, BMI, smoking status, and region. Utilized regression techniques to provide accurate estimations, aiding insurance companies in cost forecasting and risk assessment. Github

### **Multi-Game Hub**

- ReactJS | NodeJS | ExpressJS | Netlify | Material UI
- Built an interactive web platform featuring a collection of logical and brain-challenging games designed to improve problem-solving and critical-thinking skills of computer science students Github

## **COURSE SUBJECTS**

- Data Structures and Algorithms (DSA)
- Operating Systems (OS)
- Database Management Systems (DBMS)
- Computer Networks (CN)
- Software Engineering (SE)
- Artificial Intelligence (AI)
- Machine Learning (ML)