

Badhri Amaraboina

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3-25, Amaravaram

Personal Profile

An organized, hardworking individual with expertise in full-stack development, data analysis, and automation. Seeking to leverage technical skills in cloud technologies, software testing, and IT asset management.

Education

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad

Bachelor's in Computer Science Engineering (CSE)

2022 – Present

CGPA: 8.7

Relevant Coursework: Cloud Computing, DBMS, OOPs, Algorithms

Bhavitha Junior College

Intermediate

2020 – 2022

Percentage: 96.9%

Sri Chaitanya School

SSC

2019 – 2020

CGPA: 10.0

Projects

MediConnect – MERN Stack (Doctor Appointment Platform)

- Built a full-stack doctor appointment platform with user, doctor, and admin panels.
- Integrated Google Sign-In, JWT, and Cloudinary for secure authentication and image upload.
- Developed dashboards and real-time appointment management features.

E-commerce Web App — React.js, Node.js, MongoDB

- Created a secure shopping platform with product listing, cart, and user authentication.
- Implemented payment gateway, responsive UI, and protected routes.
- Used Context API and JWT for cart persistence across sessions.

Blog App — MERN Stack

- Developed a full-featured blog platform with login, CRUD, and image uploads.
- Enabled tagging, category filtering, and mobile responsiveness.
- Used Redux for global state and secure role-based routing.

Inventory Management System — SQL, Power BI

- Automated tracking of 10,000+ items with optimized SQL queries.
- Designed Power BI dashboards to visualize stock trends.
- Reduced manual effort by 40% and surplus cost by 15%.

Book My Show Clone — Java AWT, GUI Testing

- Built a GUI-based ticket booking system with Java AWT.
- Manually tested 20+ workflows for cross-platform compatibility.

Web-based Games — JavaScript, React.js

- Created responsive Tic-Tac-Toe and Rock-Paper-Scissors in React.
- Optimized page load speed and added multiplayer prototype.

Technical Skills

Programming: Java, Python, C++, JavaScript, SQL

Cloud & DevOps: Git, AWS (Basic), Power BI

Frameworks: React.js, Node.js, Bootstrap

Soft Skills: Problem Solving, Agile Methodologies, Data-Driven Decision Making

Certifications

Power BI Certification — Infosys Springboard (2024)

SQL Certification — LinkedIn Learning (2023)

Participant — Smart India Hackathon 2023 (Top 10 Teams in College)

Hackathons

Smart India Hackathon 2023: Built a real-time data analytics tool using Python and Power BI.
Webathon 2.0 - VNRVJIET: Secured top 10 rank for a React.js-based e-commerce prototype.

Achievements

- Ranked in top 5% of cohort for 3 consecutive semesters (CGPA: 8.70).
- Won Best Project Award for Inventory Management System (College Tech Fest).

Declaration

I hereby declare that the information provided is true and accurate to the best of my knowledge.