# **BONTHU LOHITHA**

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## **Education**

## **Vishnu Institute of Technology**

October 2022 - March 2026

B.Tech in Computer Science and Business Systems (CGPA-8.53)

**Bhimavaram** 

# **Projects**

## Alumni Association Platform | React.js, Node.js, Express.js, MongoDB

Link

- Rolled out an alumni engagement platform with 50+ users, enabling real-time connections through intuitive directories and networking tools.
- Added job portal, donation module, and event registration, resulting in a 30% increase in alumni participation.
- Enabled separate dashboards for students and alumni with secure login, reducing unauthorized access by 90%.

#### Campus Connect | React.js, Node.js, Express.js, Firebase

Link

- Engineered a 5-page full-stack freelance platform simulating student-client interaction for task-based work like data entry and editing.
- Designed 3+ user flows including task posting, application, and approval logic for mock task management.
- Integrated a simulated payment module and crafted an intuitive dashboard to manage 10+ mock users and tasks.

# PrepMaster | React.js, Node.js, Express.js, MongoDB

Link

- Created a 6-page alumni portal prototype with features like login, alumni directory, job links, donation forms, and event registration.
- Boosted simulated engagement by 45% by incorporating job postings, donation tracking, and event registration components.
- Ensured frontend responsiveness and optimized 4+ backend APIs for form processing and profile handling.

## **Skills**

Programming Languages: Python, Java, C

Web Technologies: HTML, CSS, JavaScript, React.js, Bootstrap CSS, Tailwind CSS, Express.js, Node.js

Data Analytics: SQL, Excel, PowerBI, Tableau

Databases: MongoDB, Firebase

Tools: VS Code, Google Colab, Git, GitHub, Figma.

## **Internships**

## Full Stack Development [Eduskills]

April 2025 - May 2025

- Designed 3+ mini projects like Registration Form for user authentication, Implemented a Telegram chatbot that delivers jokes and quotes via APIs and a Student Portfolio website.
- Collaborated on front-end and back-end integration to ensure smooth data flow and user experience across all projects.

## **Data Analytics [Accenture]**

**April 2025 – May 2025** 

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.

#### **Hackathons**

- Contributed to the 24hrs Hack-a-Tron in Google Developer Students Club in the Implementation of the online Law Consultation System in 2023.
- Collaborated in Smart India Hackathon in the of Implementation of the Alumni Association Platform for a Institute in 2024.
- Engaged in a college hackathon, contributing to the development of a platform focused on creating an intuitive platform to help users become more effective and articulate communicators in 2023.

## Certifications

Python (Kaggle), Java (LetsUpgrade), GFG 160 days DSA (GeeksforGeeks), MERN Stack (GeeksforGeeks).

# **Achievements**

- Ranked in Top 35 teams among hundreds in Smart India Hackathon 2024 Internal Round, solving real-world problems
  under strict time constraints using full-stack development.
- Led innovation initiatives as the Student Coordinator for the Institution's Innovation Council (IIC), CS&BS branch, organizing tech sessions and fostering entrepreneurial thinking among peers.
- Assisted in Python Guest Lecture at Smt. B. Seetha Polytechnic College, managing code execution and presentation for 70+ students, March 2025.