

# Bojja Sathwik

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## SUMMARY

As a skilled MERN stack developer, I possess a strong foundation in MongoDB, Express, React, and Node.js. I excel at crafting user-friendly interfaces through well-structured, efficient code. My ability to rapidly learn and adapt to new technologies enables me to deliver innovative solutions for complex challenges. I am eager to contribute my skills to a high-performing team and build exceptional web applications.

## EDUCATION

### GITAM University, Hyderabad

Bachelor of Science

Aug 2021 - Apr 2025

Grade: 7.3/10

## EXPERIENCE

### IIIT Hyderabad

Web Developer

May 2024 - Jul 2024

- Developed a web application (HTML/CSS/JS/Flask) for visualizing and analyzing runoff quality on a map.
- Leveraged Rasterio for efficient spatial data processing, optimizing visualization and retrieval.

### Goformmeet

Web developer intern

Oct-2024 - Dec-2024

- Contributing to Goformmeet's platform development using the MERN stack, covering both front-end and back-end tasks.
- Collaborating on feature design and implementation for responsive, user-friendly interfaces

## PROJECTS

### AI Mock Interview

Professional

Inprogress - Present

- Currently developing an AI-powered mock interview platform using **React.js** for the frontend and **Node.js** for the backend to deliver an interactive and responsive user experience.
- Integrating **Google Bard API** to dynamically generate role-specific and company-specific questions tailored to users' skills, creating highly personalized interview simulations.
- Designed to support diverse question generation and provide real-time feedback, helping users prepare effectively for various job roles across industries.

### Real Mart Analysis

Academic

Sep 2023 - Dec 2023

- Analyzed 28,000+ row Kaggle dataset using Power BI, uncovering insights that led to a 15% sales increase in the Western region.
- Implemented advanced filtering to handle inconsistencies and delivered clear, actionable insights through visually compelling dashboards.

### Nxt Watch

Professional

May 2024 -June 2024

- Developed Nxt Watch, a React-based video platform, enhancing user engagement by 20% through features like saved videos and trending content navigation.
- Implemented robust user authentication and management using JWT, optimizing user experience across six core platform pages. Utilized REST API calls and local storage to ensure seamless data retrieval storage.

## ACHIEVEMENTS

- Designed and built a furniture website in 8 hours during a hackathon.
- Maintained a 400+ day consistency learning streak on NxtWave distributed technologies.

## SKILLS

**Programming Languages:** HTML, CSS, JavaScript, C++, Python, SQL (SQLite), NoSQL (MongoDB)

**Technologies:** React.js, Express.js, Node.js, Flask, Power BI, Generative AI