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   **Aug 2021 - Apr 2025**

Bachelor of Science   Grade: 7.3/10

EXPERIENCE

IIIT Hyderabad   **May 2024 - Jul 2024**

Web Developer

- 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.

Goformeet   **Oct-2024 - Dec-2024**

Web developer intern

- Contributing to Goformeet'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   **Inprogess - Present**

Professional

• 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.

SkillCoders Courses Platform   **Jan 2025 - Feb 2025**

Professional

- Developed a full-stack course and internship platform using **Node.js** and **FastAPI** backends connected to a **shared PostgreSQL database**.
- Built an **admin dashboard** for posting courses, managing job listings, approving internships, and sending automated email notifications via **Nodemailer**. Integrated **Razorpay** to securely handle user course payments and registrations. Created a **React.js frontend** enabling users to register for courses, apply for internships, and view application status with real-time feedback.

Nxt Watch   **May 2024 -June 2024**

Professional

- 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