

Jeddipally Nagender

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OBJECTIVE

Passionate Software Developer experienced in full-stack development and system design, with a focus on scalable, user-friendly applications. Skilled in React, React Native, Java, Spring Boot, System Design and MySQL and eager to contribute to innovative products in a collaborative team environment.

EXPERIENCE

Full-Stack Developer | Xpolar.ai | July 2025 – Dec 2025

- Contributed to the transformation of Firstbench.ai into Xpolar.ai, an AI-powered UPSC learning platform.
- Designed and developed major product features including AI Evaluation, Townhall, Mock Tests, and Personalized News.
- Built reusable front-end modules using React & React Native with a clean, scalable code structure.
- Collaborated with backend teams for smooth API integrations using Spring Boot and secured data workflows.
- Improved UI/UX consistency across platforms while strengthening overall performance and user experience.

Software Development Intern | Firstbench.ai | April 2025 – July 2025

- Designed the complete system architecture for a scalable, full-stack news application.
- Developed Front-end services using React (React Native) and Cursor with modular code structure.
- Gained hands-on experience in system design, clean coding practices, and RESTful API development.
- Worked closely with the React Native team for API integration and feature alignment across platforms.

SKILLS

- Programming Languages:** Java
- Frameworks:** React.js, Spring, Spring Boot
- Web Technologies:** HTML, CSS, JavaScript, Bootstrap, React-Native
- Database Systems:** SQL, MySQL
- Version Control:** GIT, Linux
- Other:** System Design, Product Design, UI/UX Design

PROJECTS

UPSC Blog Generator – AI-Powered News Summarization App

Tools: Java 21, Spring Boot, Spring Data JPA, REST APIs, React, Tailwind CSS, Gemini API, MySQL, Maven

- Built a full-stack app that summarizes NDTV RSS feeds into UPSC-focused blogs using Gemini 1.5 API.
- Developed a modular Spring Boot backend with in-memory Pub/Sub for async blog generation.
- Created REST APIs for category-wise blog access and integrated MySQL for storage.
- Designed a responsive React + Tailwind frontend to render AI-generated markdown blogs.

Cryptocurrency Price Analysis with Artificial intelligence

Tools: python, deep learning

- Cryptocurrency is playing an increasingly important role in reshaping the financial system due to its growing popular appeal and merchant acceptance.
- Cryptocurrency, the dynamical features, uncertainty, the predictability of Cryptocurrency are still mostly unknown, which dramatically risk the investments.
- we use advanced artificial intelligence frameworks of fully connected Artificial Neural Network (ANN) and Long Short-Term Memory (LSTM), Recurrent Neural Network to analysis the price dynamics of Bitcoin, Ethereum and Ripple.

Mitigating DDOS Attack in IOT Networks

Tools: python, DDOS security

- The effectiveness of addressing Distributed Denial of Service (DDoS) attacks in Internet of Things (IoT) networks depends on various factors.
- These include traffic filtering and analysis, access control and authentication, rate limiting and content delivery.
- These strategies can vary depending on the specific IoT network's architecture, deployment scale, and the evolving nature of DDoS attacks.

EDUCATION

Malla Reddy institute of technology and science

2020 - 2024

Bachelor of technology, Cyber security

Hyderabad, India

◦ Percentage: 70%

Masterminds Junior College siddipet

2018-2020

Intermediate (MPC)

Siddipet, India

◦ Percentage: 80%

