Vishnu Gurrapu

LinkedIn: vishnu-gurrapu
Github: github.com/VishnuGurrapu

Email: gurrapuvishnu20@gmail.com
Mobile: +91-7569680923

OBJECTIVE

- **Aspiring software developer with MERN stack and React.js skills, seeking opportunities to build scalable applications and contribute to impactful tech solutions.**:

SKILLS SUMMARY

- **Programming Languages**: Python, C++, Java, TypeScript, JavaScript, HTML, CSS, SQL
- **Frameworks & Libraries**: React.js, Bootstrap, Tailwind CSS
- **Backend & APIs**: Node.js (Express.js), Django, REST APIs, JWT
- **Databases**: MySQL, MongoDB, PostgreSQL
- **Cloud Platforms**: AWS (EC2, S3, IAM Basics)
- **Testing Tools**: Jest, React Testing Library, Vitest
- **Computer Science Fundamentals**: Data Structures, Algorithms, Object-Oriented Programming, DBMS

EDUCATION

- **VNR Vignana Jyothi Institute of Engineering and Technology** — Hyderabad, India
  B.Tech in Artificial Intelligence and Data Science; CGPA: 8.2 — *Aug 2023 – May 2027*
- **Rajiv Gandhi University of Knowledge Technologies** — Basar, India
  Pre University Course; CGPA: 9 — *Nov 2021 – Jun 2023*

PROJECTS

- **Prescripto – Doctor's Appointment Booking Web App (MERN Stack)**
  *Developed a doctor's appointment booking platform using the MERN stack as a student project. Implemented **JWT-based authentication** for secure user access. Built a scalable backend with **Node.js and Express**. Designed a responsive UI with **Bootstrap** to ensure a smooth user experience across devices. Integrated **role-based authentication** to differentiate between patients and doctors. Spent **40+ hours** designing, developing, and refining the application.*
  Tech: React, Node.js, Express.js, MongoDB, Bootstrap, JWT

- **nxtTrendz – E-Commerce Website (Frontend Development)**
  *Developed the frontend of an e-commerce website using **React.js** with key features like **JWT-based authentication**, **dynamic routing**, and **state management**. Implemented a **product section with sorting options** and a detailed product page featuring "Similar Products". Built a **dynamic cart system** using React Context for efficient state management. Created an **exclusive Prime section** offering special deals for Prime users. Spent **30+ hours** designing, developing, and refining the application.*
  Tech: React.js, JWT, React Router, React Context, CSS

- **Blog Application (Full-Stack Development)**
  *Developed a full-stack blog application using the **MERN stack**. Implemented authentication and **user management with Clerk** for a seamless login experience. Built a secure backend with **Node.js and Express**, using **MongoDB** for database management. Integrated **role-based access control** with User, Author, and Admin roles. Spent **20+ hours** designing, developing, and refining the application.*
  Tech: React.js, Node.js, Express.js, MongoDB, Clerk

OPEN SOURCE CONTRIBUTIONS

- **Refactored Jest to Vitest in Talawa Admin**: Migrated tests in 'AddOnRegister.test.tsx'. Improved performance. **PR:** 2860
- **Fixed Modal UI in Mautic**: Fixed unreadable modal on theme deletion. Improved accessibility. **PR:** 14619

COURSES AND CERTIFICATIONS

- : React.js, Node.js, Python, Responsive Web Design, Dynamic Web Development, Database Fundamentals, Developer Foundations – by NxtWave

ACHIEVEMENTS

- Secured **Rank 3725** in TS-EAMCET 2023 among 200,000+ candidates.
- Top 100 out of 10,000+ in YNAEST 2019 for experimental skill screening.

VOLUNTEER EXPERIENCE

- **Technical Volunteer, ISTE - VNRVJIET** — Hyderabad, India
  Contributing to technical tasks and event management — *Jan 2025 – Present*