

Yeturi Trilochan Sashank

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Summary

Results-driven Full-Stack Developer with hands-on experience in the MERN stack and Python frameworks (FastAPI, Django). Adept at building, deploying, and maintaining scalable web applications from concept to production. Passionate about writing clean, modular code, solving complex problems, and mentoring peers in agile environments.

Experience

Software Engineer Trainee

ImaginXP - College Dekho (Girnarsoft Edu Pvt Ltd)

July 2024 – Present

Hyderabad, India

- Developed and maintained scalable, high-performance UI components using React.js for enterprise applications.
- Integrated third-party and internal REST APIs, managing complex data flows with modern state management tools.
- Managed foundational backend logic using Node.js, performing database querying and performance optimization tasks.

FutureTech Fellowship

NSE TalentSprint

Dec 2023 – July 2024

Hyderabad, India

- Engineered and deployed multiple full-stack projects using the MERN stack, enhancing developer productivity.
- Mentored peers in advanced debugging techniques, Data Structures and Algorithms (DSA), and UI/UX design.
- Architected projects with a strong emphasis on robust code structure and modular, reusable design patterns.

Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, Python, Java, HTML5, CSS3
- **Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap, Context API, Responsive UI/UX
- **Backend:** Node.js, Express.js, FastAPI, Django, RESTful API Design
- **Databases and Caches:** MongoDB, MySQL, SQL, NoSQL, PostgreSQL
- **Tools & Platforms:** Git, GitHub, Docker (Familiar), Vercel, Streamlit Cloud, Postman, Linux (WSL)

Projects

Real Estate Listing Platform – [Live Demo](#)

Next.js, Express.js, MongoDB Atlas, React-Admin

A full-stack property listing website with a functional admin panel for content management. Deployed and live.

Image-to-PDF Converter – [Live Demo](#)

FastAPI, Python, HTML, CSS, JavaScript

A high-performance utility to convert multiple images into a single PDF, leveraging a Python backend.

Automated Test Creator App – [Live Demo](#)

Python, Streamlit

A deployed web app empowering educators to generate customizable academic tests from various topics.

Full-Stack Code Editor – [GitHub](#)

React, Node.js, Express, MongoDB

An in-browser code editor with multi-language support, real-time preview, and code download functionality.

MERN E-Commerce Site – [GitHub](#)

React, Node.js, Express, MongoDB

A complete e-commerce platform featuring product catalogs, user authentication, and a shopping cart.

Education

Sreenidhi Institute of Science and Technology

Master of Technology in Computer Networks and Information Security

Hyderabad, India

Graduated 2023

- Publication: "Student Engagement Prediction in Online Session," IJRTICC, DOI: 10.17762/ijritcc.v1i2.6108

