

Thanush Nanaiah KM

Full-Stack Developer

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EDUCATION

Vemana Institute of Technology | CGPA : 8.09
Bachelor of Engineering in Information Science and Engineering

2021 – 2025
Bengaluru, India

St Francis Composite PU College
Higher secondary school

2019 – 2021
Bengaluru, India

SKILLS

Languages: Python, JavaScript, Java
Frontend: React.js, Bootstrap, Tailwind CSS, Redux, HTML5, CSS3,
Backend: TypeScript, Node.js, Express.js, Django, Flask,
Databases: MongoDB, MySQL, PostgreSQL
Testing & Tools: Selenium, Git, GitHub, VS Code, Vercel

EXPERIENCE

Full Stack Software Tester | Trainee

Whatato Technology Pvt ltd

Present
Bengaluru, India

- Performed UI/UX, API, database, and integration testing, ensuring functionality, scalability, and data integrity.
- Collaborated the report, track, and resolved defects by developing efficient systems in accelerating release cycles and enhancing software quality.
- Executing automation testing with Selenium/Cypress and RestAssured, improving test coverage and reducing manual effort.

Web application developer | Intern

Rooman | IBM 🔗

10/2024 – 05/2025
Bengaluru, India

- Developed and deployed a full-stack Task Management System using React.js, Node.js/Express, and MongoDB, enabling seamless task creation, updates, and tracking.
- Implemented RESTful APIs with Express, reducing average response times by 30% and improving system efficiency. Engineered reusable React components and integrated Redux for state management, enhancing UI stability and improving user experience across devices.
- Collaborated in an agile environment with daily stand-ups and Git-based version control, ensuring smooth delivery cycles.

PROJECTS

E-commerce Shopping Application | Mongodb, React.js, Node.js, Express.js, Redux 🔗

- Designed and deployed an e-commerce platform with role-based workflows for buyers, sellers, and admins, streamlining product management and centralized governance.
- Built a responsive React.js frontend with Redux and asynchronous API handling, improving user experience and scalability by 40%.
- Optimized database operations with Node.js/Express and MongoDB, ensuring secure data handling.

Task Management System | React, Node.js (Express), and MongoDB 🔗

- Developed and deployed a full-stack task management system, enabling task creation, updates, and tracking, increasing user productivity by 30%.
- Implemented RESTful APIs with Express.js and MongoDB, providing dynamic task storage and fast retrieval.

Automated Testing of E-commerce Application | Selenium, Python, and Flask. 🔗

- Engineered an automation testing suite covering critical modules (login, search, cart, checkout), reducing manual QA effort by 40%.
- Integrated a Flask-based dashboard to trigger automated tests, visualize results, and accelerate bug detection.

CERTIFICATES

- Full Stack Development | Palle Technology
- Python for Everybody | Coursera
- NCC Certificates (A, B, C) | Best Cadet Award

LANGUAGES

- English | Kannada | Hindi | Kodava | Telugu | Tamil