

# Thanush Nanaiah KM

## Full Stack Developer

✉ nanaiahthanush@gmail.com ☎ +91 9980276025 🌐 Thanushnanaiah 📄 thanushnanaiah

## EDUCATION

<b>Vemana Institute of Technology   CGPA : 8.09</b> <i>Bachelor of Engineering in Information Science and Engineering</i>	2021 – 2025 Bengaluru, india
<b>St Francis Composite PU College</b> <i>Higher secondary school</i>	2019 – 2021 Bengaluru, india

## PROFILE

Full-Stack Developer with experience in Python, JavaScript, and SQL, skilled in building scalable web applications and intelligent automation systems, and proficient in React, Node.js, Django, and data-driven solutions with a strong focus on problem-solving and performance optimization.

## PROJECTS

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

Developed a full-stack task manager enabling users to create, update, and track tasks efficiently. Designed a responsive frontend with React and integrated it with Node.js REST APIs and MongoDB for dynamic data storage. Improved daily workflow organization and user productivity by 30%.

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

Created a test automation suite using selenium for an e-commerce platform, covering modules like login, search, cart, and checkout. Built a dashboard with Flask to trigger tests and display results, reducing manual QA effort by 40% and catching critical bugs faster.

### AI-Driven Data Cleaning | Pyspark, Pandas, NLP 🔗

Engineered an NLP-powered chatbot that automates data cleaning using PySpark and Pandas, processing CSV/Excel files to handle missing data, formatting, and transformations via natural language commands. Reduced preprocessing time by 40% and eliminated manual scripting.

## EXPERIENCE

<b>Python full stack</b> <i>Palle technology</i>	02/2025 – 06/2025 Bengaluru, India
Developed and deployed Full-Stack applications using Python, Django, React, and MySQL. Implemented user authentication, designed RESTful APIs, and optimized database interactions in a three-tier architecture.	
<b>Web application developer Intern</b> <i>Rooman   IBM 🔗</i>	10/2024 – 04/2025 Bengaluru, India
<ul style="list-style-type: none"><li>Deployed a full-stack Task Management System with React (UI), Node.js/Express.js (APIs), and MongoDB (DB), enabling seamless task creation, updates, and tracking.</li><li>Delivered an intuitive, responsive platform enhancing user productivity and workflow control by 30%</li></ul>	

## SKILLS

### Technical skills

Programming Languages: Python, Java, JavaScript  
Front-End: HTML5, CSS3, Tailwind CSS, React  
Back-End & Databases: Node.js, Express.js, Flask, MongoDB, MySQL, PostgreSQL  
Developer Tools: VS Code, Git, GitHub, Selenium

## CERTIFICATES

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

## LANGUAGES

- English | Kannada | Hindi | Coorgi | Telugu | Tamil