

MATHI PRAVEEN

✉ praveenmathi824@gmail.com · 🌐 praveen8240 · 🌐 praveen-mathi · 🌐 praveen-mathi.vercel.app
· 📺 praveenmathi824 · 📞 +918247285306

EDUCATION

Lakireddy Bali Reddy College Of Engineering
Bachelor of Technology in Computer Science and Engineering
CGPA: 8.8 (At Present)

August 2022 - June 2026
Andhra Pradesh, India

EXPERIENCE

LeanTech Labs

Jun 2024 - Present

Software Development Engineer Intern

Bangalore, India

- Developed a scalable web application capable of handling thousands of parallel users, utilizing Redis for backend caching and optimizing frontend performance to ensure a seamless user experience under high traffic conditions.
- Conducted **Cybersecurity** Testing to identify vulnerabilities and improve the security posture of the application.

PROJECTS

• Skelo.in - Learning Management System

React, Node.js, PostgreSQL, Sockets, Redis, Rtk, Prisma

Status: Production-ready, serving 5000+ users with secure exam features like face detection, audio monitoring, and tab switch detection.

[Link](#)

• Online Code Execution Engine

Rust, Docker

Developed a secure code execution environment supporting 10+ programming languages with sandbox isolation using Docker containers.

[Link](#)

• NPM Deployment Package

Node.js, Python, GitHub

Seamless One-Click Deployment to GitHub or Vercel – Effortless and Quick Setup

[Link](#)

ACHIEVEMENTS

- Won **1st prize** in the AI Autonomous Hackathon VR Siddhartha (**National Level**) (Team Leader) .
- Won **1st prize** in the MERN Stack Hackathon by **Biztron Softech Ltd.** (Team Leader).
- Secured **1st prize** in **HackIT!** Hackathon (Team Leader).
- Co-ordinated **KGF Coding Contest** successfully for Lakshya2k24 (**Main Co-ordinator**).
- Solved nearly **300** problems across various competitive programming platforms, including LeetCode, GeeksforGeeks, etc.
- Github 200+ **Contributions** from past 2 years.
- Reported a **bug on Smart-Interviews** website and provided a fully workable solution.

CERTIFICATIONS

- **CCNA** Switching, Routing, and Wireless Essentials - On Progress.
- **Cybersecurity Essentials** - CISCO netacad.
- **Networking and Web Technology** - Infosys SpringBoard.

TECHNICAL SKILLS

Languages:	JavaScript, OOP's in Java, Basics of Python, TypeScript
Frontend:	React, Next.js, TailwindCSS, Redux, Recoil
Backend:	Node.js, Express.js, Prisma, RESTful APIs, GraphQL, WebSockets
Databases:	PostgreSQL, MongoDB, MySQL, SQLite
Cyber Security:	Penetration Testing, Vulnerability Assessment, Web Application Security
DevOps:	Docker, CI/CD
Version Control:	GitHub
Testing:	Cypress, JMeter, K6
Tools:	Burp Suite, Wireshark, Metasploit, Nmap, Kali Tools
Servers:	Apache Tomcat, XAMPP
Operating Systems:	Linux (Ubuntu, Kali), Windows, macOS
Caching:	Redis, RTKQuery, TanStackQuery