

# MATHI PRAVEEN

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## 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

**Skelo Software Developer (Full-time)** Bengaluru, India

**Aug 2024 - Present**

- Developing scalable web application, optimizing performance for concurrent users with advanced strategies.

**Leantech Labs Pvt Ltd Cyber Security Analyst (Part-time)** Karnataka, India

**Jul 2024 - Present**

- Conducting vulnerability assessments and penetration testing to identify security gaps across web applications.

## 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.
- Reported a **bug on Infosys-SpringBoard** Platform.

## CERTIFICATIONS

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

## TECHNICAL SKILLS

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