

# Nikilesh Reddy T

Roll No.: 2200039163

B.tech

CSE

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## EXPERIENCE

### •Smart India Hackathon - ReBuilding CAPTCHA with Machine Learning

Aug-2024

*Team Lead*

Vijayawada

- Built an Web Application along with working bots for testing of CAPTCHA
- Built a Machine Learning model for differentiating bot and humans
- Deployed The Machine Learning model to link it with the backend

### •Android Developer Internship ( AICTE )

JUL-SEP - 2024

*Intern*

Vijayawada

- Developed Android apps using Kotlin, focusing on user interfaces and functionality.
- Collaborated with a development team to understand requirements and integrate feedback.
- Debugged and tested applications to ensure stability and performance.
- Documented progress and reported challenges to mentors for effective project management.

## EDUCATION

### KL University

CGPA: 9.54

B.Tech, Computer Science and Engineering

2023 - 2026

### Sri Durga Devi Polytechnic College

Percentage: 96%

Polytechnic, Electrical and Electronics Engineering

2020 - 2023

### Padmavathi Vidyalaya

CGPA: 9

CBSE (Central Board of Secondary Education)

2020

## PERSONAL PROJECTS AND CONTRIBUTIONS

### •Exit Graduation Eligibility Portal for KL University

2024

*Designed and developed a professional portal to assist KL University in verifying student graduation eligibility, actively used by students and faculty across the campus.*

- Tools & Technologies used: React, Spring Boot, MySQL
- Built a secure platform to track course and credit completion, ensuring graduation requirements are met.
- Deployed a scalable solution handling large-scale student data with real-time reporting.

### •Event Management System

2023

*Developed a platform for browsing, booking, and managing events with an intuitive UI and robust backend.*

- Tools & Technologies used: React, Node.js, Express, MongoDB
- Implemented user registration, event listing, and booking functionalities with a seamless user experience.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Python, Java, C, JavaScript, SQL , HTML , CSS

**Developer Tools:** VS Code, Git, Eclipse, IntelliJ IDEA, Postman

**Frameworks:** Spring, Spring Boot , Hibernate, React, Node.js, Express, Next.js, RESTful Web Services

**Databases/Cloud:** MongoDB, MySQL PostgreSQL, AWS, Netlify, Vercels, Render

**Soft Skills:** Leadership, Problem-solving, Team Collaboration, Adaptability, Strategic Thinking, Communication, Time Management

**Coursework:** Data Structures, Algorithms, Software Engineering, Database Systems, Web Development.

**Areas of Interest:** Application Development, Scalable Systems, Cloud Computing, Machine Learning

## POSITIONS OF RESPONSIBILITY

### • Team Leader, Smart India Hackathon

Tenure: 2 Months

### • Student Head, APEKSHA Club

2026

## ACHIEVEMENTS

### •Merit Scholarship, Received a 75% fee concession at KL University based on academic merit.

Year: 2023

### •Team Leader, Led the team in the prestigious Smart India Hackathon.

Year: 2024