Nikilesh Reddy T

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B.tech
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EXPERIENCE

•Smart India Hackathon - ReBuilding CAPTCHA with Machine Learning *Aug-30-31-2024*
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.

PERSONAL PROJECTS

•Student Management System with Hibernate and Spring Boot *2024*
Built a full-stack student management system using Hibernate, Spring Boot, and React for CRUD operations. Integrated front-end with RESTful APIs.
  − Tools & Technologies used: Hibernate, Spring Boot, React, MySQL
  − Implemented CRUD operations and seamless integration of front-end and back-end using RESTful APIs.

•Event Management System *2023*
Developed an event management platform, allowing users to browse, select, and book events.
Enabled event organizers to list and manage their events for user participation.
  − Tools & Technologies used: React, Node.js, Express, MongoDB,
  − Created a user-friendly interface for browsing and booking events and a backend system for event management. Implemented features for user registration, event listing, and booking.

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

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*