

KAMIREDDY MOHITH REDDY

Software Developer and IoT Engineer

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SUMMARY

Motivated B.Tech student at Shiv Nadar University, Chennai, with a strong Front-end programming and IoT tools foundation; skilled in Python, Java, Web development, hands-on experience in real-time system design; excellent leader as university volleyball captain as well as volunteer; having NCC A & B certificates and merit scholarship holder; fluent in English, Hindi, and Tamil besides being a native Telugu speaker.

EDUCATION

Shiv Nadar University, Chennai

[AUG 2023 - Present]

Bachelor of Technology

Computer Science Engineering(Internet of Things)

Sainik School Kalikiri, Kalikiri

[JUNE 2021 - MAY2023]

12th Grade

CBSE – Computer Science

Sainik School Kalikiri, Kalikiri

[JUNE 2016 - MAY2021]

10th Grade

CBSE

ACHIEVEMENTS

- Earned NCC A and B certificates in the National Cadet Corps
- Merit Scholarship holder at Shiv Nadar University Chennai

CERTIFICATIONS

- **Udemy** - Responsive Web Design: Mastering HTML and CSS
- **AICTE & Edunet Foundation** – AI: Transformative Learning with TechSaksham (Joint CSR initiative by Microsoft & SAP, implemented by Edunet Foundation)
- **Deloitte (Forage)** – Technology Job Simulation (Practical tasks in Coding and Development, June–July 2025)

PROJECTS

Hospital Management System

[JAN2024-JUNE 2024]

Tools: HTML, CSS, javascript, PHP & MySQL

Developed a hospital management web application with an intuitive frontend(HTML, CSS, javascript) and a robust backend (PHP, MySQL), featuring role-based access control, API integration, and local server deployment for scalability.

Personal Fitness Tracker

[NOV2024-DEC2024]

Tools: HTML, CSS, JavaScript, Firebase, Chart.js, Python, Streamlit

Developed a personal fitness tracking web application with a dynamic frontend (HTML, CSS, JavaScript) and Firebase backend. Implemented real-time user authentication, workout logging, and progress tracking using Chart.js for visualization. Enabled secure data storage and retrieval with Firebase Firestore and integrated responsive design for cross-device compatibility.

SKILLS

Programming languages: Python, C, Java, MySQL

IoT Tools: ESP32, Arduino IDE, Raspberry Pi

Other Tools: GitHub, VS Code

Professional Skills: Project Management, Critical Thinking, Time Management

Web Technologies : HTML, CSS

LANGUAGES

English(Profecient), Hindi(Advanced), Telugu(Native), Tamil