

NIKHIL SETH

Visakhapatnam, AP, India

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Profile Summary

Enthusiastic student with a passion for sharing innovative ideas and inspiring change. Experienced in public speaking, event management, and community engagement through leadership roles in college activities and events.

Education

Indian Institute of Information Technology, Sricity <i>Electronics and Communication Engineering</i>	2023 – Present <i>CGPA: 7.0/10.0</i>
Achievvers Junior College, STATE BOARD <i>Junior College</i>	2019 – 2022 <i>Percentage: 82%</i>
Ramnath Secondary School, CBSE Board <i>High School</i>	2009 – 2019 <i>Percentage: 89%</i>

Projects

Portfolio - MERN stack 2024

- Designed and developed a responsive personal portfolio using the MERN stack to showcase projects, skills, and achievements.
- Implemented dynamic sections with React.js for easy updates and scalability, enhancing user experience.
- Deployed the application on a cloud platform, ensuring optimal performance and accessibility across devices.

Yelp Clone Application 2024

PERN Stack (PostgreSQL, Express.js, React.js, Node.js)

- Developed "LocalSphere," a Yelp clone that enables users to explore, review, and rate local businesses.
- Implemented PostgreSQL for storing business details, user accounts, and reviews, ensuring optimized database queries.
- Designed an interactive frontend with React.js, enhancing user experience with dynamic filtering and search functionalities.
- Integrated authentication and authorization using JWT, ensuring secure user access and data protection.

Airbnb Clone 2024

Next.js, Django, Docker

- Developed an Airbnb clone with features like property listings, user authentication, and booking management.
- Built the frontend using Next.js for server-side rendering and dynamic user interactions.
- Implemented a robust backend with Django, ensuring secure and efficient data handling.
- Containerized the application using Docker for seamless deployment and scalability.

Team Experience

Sponsorship Team Member, Abhisarga March 2024

IIIT Sricity

Sricity, AP

- Secured sponsorships from local businesses and tech companies, contributing to the event's overall budget and resource availability.
- Developed and presented sponsorship proposals to potential partners, effectively communicating the value and benefits of supporting the event.
- Managed sponsor relationships and ensured their needs were met throughout the event, enhancing the overall experience for both sponsors and attendees.

Technical Skills

Web Development: HTML, CSS, JavaScript, Django, Express.js, React.js, Node.js

Programming Languages: Python, C, C++, MATLAB, Verilog

Embedded Systems: Arduino, IoT Applications

VLSI Design: HPICE for High-Performance IC Simulation

Problem-solving in Data Structures and Algorithms (DSA)

Database Management: SQL, MongoDB, PostgreSQL