

# NIKHIL SETH

Visakhapatnam, AP, India

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## Profile Summary

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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

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

## Projects

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<b>Mini To-Do Application - Django Framework</b>	<b>2024</b> <i>Github Link</i>
<ul style="list-style-type: none"><li>– Developed a simple and efficient to-do application using Django, enabling users to create, update, and delete tasks.</li><li>– Integrated a user authentication system to ensure secure access and personalized task management.</li><li>– Deployed the application locally with plans for future deployment on cloud platforms.</li></ul>	
<b>Gym Tracking Application</b>	<b>2024</b> <i>Github Link</i>
<i>Express.js, React.js, Node.js</i> <ul style="list-style-type: none"><li>– Designed and implemented a gym tracking application with features like workout logging, activity monitoring, and personalized fitness goals.</li><li>– Developed the application using a RESTful API with Express.js and an interactive frontend with React.js.</li><li>– Ensured seamless performance and modularity without using a database by leveraging efficient state management in Node.js.</li></ul>	
<b>LocalSphere - Yelp Clone Application</b>	<b>2024</b> <i>Github Link</i>
<i>PERN Stack (PostgreSQL, Express.js, React.js, Node.js)</i> <ul style="list-style-type: none"><li>– Developed "LocalSphere," a Yelp clone that enables users to explore, review, and rate local businesses.</li><li>– Implemented PostgreSQL for storing business details, user accounts, and reviews, ensuring optimized database queries.</li></ul>	

## Team Experience

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<b>Sponsorship Team Member, Abhisarga</b>	<b>March 2024</b> <i>Sricity, AP</i>
<i>IIIT Sricity</i> <ul style="list-style-type: none"><li>– Secured sponsorships from local businesses and tech companies, contributing to the event's overall budget and resource availability.</li><li>– Developed and presented sponsorship proposals to potential partners, effectively communicating the value and benefits of supporting the event.</li><li>– Managed sponsor relationships and ensured their needs were met throughout the event, enhancing the overall experience for both sponsors and attendees.</li></ul>	

## Technical Skills

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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