

TIRTH DHEDHI

FULL-STACK DEVELOPER

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SUMMARY

Motivated and results-driven Engineering student with hands-on experience in full-stack development, instructional support, and leading technical communities. Proven ability to design user-friendly applications and build robust backend systems. Demonstrates strong leadership, teamwork, and adaptability, with a track record of top-tier hackathon finishes, Driven to learn and solve real-world problems.

TECH STACK

JavaScript	React.js	Node.js	Supabase
Python	Next.js	Express.js	Git/GitHub
C / C++	Tailwind CSS	MongoDB	Vercel/Netlify

PROFESSIONAL EXPERIENCE

Full-Stack Developer, VIIIE Sept 2024 - Nov 2024

- Engineered a scalable college management system, designing its full-stack architecture to optimize academic and administrative operations.
- Translated institutional needs into functional, user-centric features through agile requirement analysis.
- Developed RESTful APIs to connect the front-end with the database, ensuring high data integrity and optimal system performance.

React Developer, Millicent Technologies May 2024 - Aug 2024

- Built responsive web applications with React.js, translating UI/UX designs into pixel-perfect, reusable components for user engagement.
- Wrote clean, scalable, and maintainable code by adhering to modern front-end best practices.
- Independently engineered and deployed a full-stack application, managing its version control with Git and GitHub.

VOLUNTEERING EXPERIENCE

Chairperson, IEEE-VSIT Feb 2024 - July 2025

- Directed a wide range of student-led initiatives, including tech talks, workshops, and community-building events that encouraged hands-on learning and industry exposure.
- Strengthened leadership and project management skills by overseeing event planning, team coordination, budgeting, and external collaborations.
- Created an inclusive and growth-focused environment, helping members develop technical and soft skills through consistent mentorship and teamwork.

EDUCATION

Bachelor of Science in Computer Science July 2023 - Present

Rutgers - Camden

- Relevant Coursework: Data Structures, Design and Analysis of Algorithms, Software Engineering.

ADDITIONAL INFORMATION

- Certifications:** Introduction to Generative AI, AWS-DGL-SS-Introduction to Machine Learning.
- Hackathons:** 1st Place – VJTI INNOVIZE, Top 3 – XIE TECHNOVA , Top 10 – Atharva PIXEL DESIGNATHON