

Pranav Prasad

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Education

Techno India Salt Lake, B Tech in Electronics and Communications

Sept 2021 – June 2025

- GPA: 8.2/10

Techno India Group Public School, CBSE

- Score: 81.2%

Experience

Full Stack Developer Intern

Aug 2024 – Present

- Developed frontend features with React, enhancing user engagement by 20% through responsive design and integration.
- Built backend services with Node.js and Express, optimizing data processing by 30% with MongoDB and RESTful APIs.
- Interned as a Full Stack Developer, contributing to scalable applications using React, Node.js, and MongoDB.

Tech Lead at Code X

July 2023 – Present

- Spearheaded a coding club dedicated to assisting members and students with challenges in Data Structures and Development.
- Coordinated collaborative projects to foster teamwork and hands-on learning among club members.

Projects

Digital Void

Mar 2024 – May 2024

- Engineered a scalable web server to efficiently manage high volumes of concurrent web requests for a dynamic e-commerce platform.
- Integrated Stripe API to securely process payments, ensuring safe and reliable transactions for users.
- Optimized data management and storage using MongoDB, enhancing backend performance and user interaction efficiency.
- Tools Used: JavaScript, React JS, Node JS, Express JS, MongoDB.

Coders Hub

Aug 2023 – Nov 2023

- Developed a user-friendly platform enabling account creation and problem-solving for coding enthusiasts.
- Architected the frontend with React, enhancing user interface and interaction efficiency.
- Developed a robust backend with Node.js and Express and implemented MongoDB for efficient data storage and retrieval, optimizing processing and management of coding challenges.
- Tools Used: JavaScript, HTML, CSS, React JS, Tailwind, Node JS, Express JS, MongoDB.

Skills

Languages/Tech: C, C++, JavaScript, TypeScript, Python, React JS, Node JS, HTML, CSS, MongoDB, SQL.

Fundamentals: Data Structures and algorithms, OOPS, Computer Networks, Operating System, DBMS.

Soft Skills: Problem Solving, Teamwork, Leadership, Critical Thinking, Writing.

Achievements and Awards

Google Cloud : Successfully completed the Google Cloud Career Practitioner Pathway, gaining proficiency in cloud computing technologies.

Third Prize, Emerge hackathon: Secured third place in the departmental Emerge Hackathon, demonstrating exceptional problem-solving and innovative skills.