

Pranav Koradiya

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Education

Fr. Conceicao Rodrigues College of Engineering	Mumbai, India
Bachelor of Technology in Computer Engineering – CGPA: 8.5/10	August 2024 – May 2028
Pace Junior Science College	Mumbai, India
Higher Secondary Certificate (HSC) – 84.83%	2022 – 2024
Ryan International School	Mumbai, India
Secondary School Certificate (SSC) – 88.80%	2012 – 2022

Technical Skills

Languages: JavaScript, TypeScript, Python, C, C++, Solidity, HTML, CSS

Frameworks and Tools: React, Next.js, Node.js, React Native, Expo, Flutter, Django REST Framework, Tailwind CSS, MongoDB, PostgreSQL, Supabase, Firebase, Prisma, Git, Figma

Soft Skills: Leadership, Project Management, Event Coordination

Work Experience

SDE Intern	February 2026 – June 2026
<i>Specter Technology and Games Pvt. Ltd. (Fantasy Cult)</i>	Mumbai, India

- Developed ParkWise, a parking platform letting property owners rent private spaces to short-term users, using Flutter, React Native, Django REST Framework, and Node.js.
- Built geolocation-based search, booking workflows, and real-time availability tracking, with JWT authentication and role-based access for users, admins, guards, and super admins.
- Designed Supabase PostgreSQL data models and REST APIs with validation flows, edge-case handling, and auto-generated OpenAPI/Swagger documentation.

Advisor, Project Cell	August 2026 – Present
<i>Fr. Conceicao Rodrigues College of Engineering</i>	Mumbai, India

- Mentoring the newly elected council of Project Cell CRCE on how to manage the council effectively.
- Training the management team to oversee daily operations and keep the cell running smoothly.

Co-Lead, Project Cell	May 2025 – July 2026
<i>Fr. Conceicao Rodrigues College of Engineering</i>	Mumbai, India

- Co-led Project Cell CRCE, a student-run tech club building real-world software, IoT, and research projects.
- Organized Prakalp 4.0, a national-level Technical Project Exhibition with 115+ teams, handling end-to-end planning, outreach, and execution.
- Mentored a 26-member team across concurrent technical projects in web, mobile, IoT, and blockchain.

Member, Workforce – Project Cell	October 2024 – April 2025
<i>Fr. Conceicao Rodrigues College of Engineering</i>	Mumbai, India

- Contributed to technical project development, club events, and exhibition preparation for Prakalp as part of a student innovation team.

Projects

Blue Carbon Registry – React 18, TypeScript, Solidity, Ethereum, Wagmi	September 2025
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- Built a decentralized carbon credit trading platform for blue carbon ecosystems on Ethereum Sepolia testnet with MetaMask wallet integration.
- Developed ERC-20 smart contracts for credit minting and auditor verification, with role-based dashboards for NGOs, auditors, and companies.

EzeeCo Smart Home – React 18, TypeScript, Firebase, Tailwind CSS, ESP32	April 2025
https://ezeeco.vercel.app	

- Co-led development of a smart home IoT app enabling real-time control of ESP32-connected devices via Firebase Realtime Database for Project Cell CRCE.
- Implemented role-based user management, room-based device organization, automation scheduling, and energy usage analytics.

Certifications

- Introduction to Programming using Python – SkillUp by Simplilearn
- Fundamentals of Python Programming – TopprCodr (WhiteHat Jr.)
- Use-Fullness of Remote Sensing & GIS for Environmental Studies – IIRS, Dehradun
- MATLAB Onramp, MATLAB Fundamentals, Simulink Onramp, Machine Learning Onramp – MathWorks