



## ANANAY DUBEY

Web Developer | ACM-EIC-ROBOTICS | Dev@PECFest25 | Python | VLSI'29 | PEC

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## EDUCATION

 Punjab Engineering College	08/2025 - 08/2029
BTech, Electronics Engineering (VLSI Design and Technology)	

## SUMMARY

First-year B.Tech student at Punjab Engineering College (PEC) and an aspiring full stack developer. Currently getting hold of C++ and building dynamic web applications using React, Tailwind CSS, JavaScript, Python, SQL, Git, and Firebase. Involved in the development and testing of the PEC Fest 2025 website. Cleared the first round of SIH 2025. Passionate about creating scalable, user-centric web solutions, exploring innovative ideas, and growing through hands-on learning and collaboration. Always open to feedback, opportunities, and meaningful connections — reach me at [dubeyananay@gmail.com](mailto:dubeyananay@gmail.com).

## EXPERIENCE

### PECFEST'25 Website Development Team

Frontend Developer	09/2025 - 11/2025
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Improved overall site performance by optimizing the navbar for faster load times and smoother navigation. Developed and integrated dynamic Calendar and Events pages to streamline event discovery and enhance user experience.

### SIH'25 - Saksham AI

Team Lead	09/2025 - Present
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AI-driven internship matching engine using hybrid recommendation models and vector embeddings for accurate opportunity matching. Built NLP-based resume parsing, skill-gap analysis, and real-time search APIs. **Advanced to Round 2 of SIH.**

### TechnoFair & YouthZest 23

Web Development Team Lead	08/2023 - 10/2023
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Led the web design team in two interschool tech fests. Achieved **3 gold awards** in the second fest for excellence in interschool web design events.

### VSEC (Local school) Website

Dev Lead	Date period
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Full-stack school website featuring dynamic pages for announcements, events, faculty, and academics with a clean, responsive UI. Implemented fast routing, optimized load times, and modular components to make the site easy to maintain and scale.

## PROJECTS

### RADIOO

Full-stack music streaming website with dynamic playlists, responsive UI, and fast search built using optimized APIs. Implemented audio controls, user playlists, and smooth routing for a seamless listening experience.

### PROJECT J

JEE Rank-to-College predictor using JSON-driven data filtering and dynamic search algorithms. Built fast, responsive UI with multi-parameter filters (rank, percentile, category, state, institute type) for accurate, real-time predictions.

### DYNWAVE

Real-time chatting app built using WebSockets for instant messaging with smooth, low-latency communication. Added typing indicators, live status updates, and a clean responsive UI for seamless interaction.

## SKILLS

HTML · CSS · REACT · JS · TAILWIND · FIREBASE · GIT · SQL · PYTHON · C++(BASIC) · GEMINI