

# Arnav Panchal

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## Education

**SKN Sinhgad Institute of Technology and Science, Pune**

*Bachelor of Engineering in Information Technology*

**2021 – Present**

*CGPA: 7.59 (Final Year)*

**Shri Fattechand Jain Junior College, Chinchwad**

**2018 – 2020**

*XII (Higher Secondary Certificate)*

*70%*

**Shree Anantrao Kulkarni English Medium School, Pune**

**2018**

*X (Secondary School Certificate)*

*79%*

## Experience

**Varshi Tech**

**Feb 2024 – Apr 2024**

*Web Developer Intern*

- Developed responsive UIs using React and Tailwind CSS for **1+ international client projects**.
- Integrated interactive 3D elements using Spline and Framer, boosting session time by **20%** on key pages.
- Collaborated with **3+ developers and designers** to implement features, fix bugs, and ensure timely delivery.
- Contributed to **2 production-ready releases** through planning, testing, and deployment cycles.

## Projects

**DevConnect (<https://github.com/Arnav-Panchal/Developers-Collab-Platform>)**

**Aug 2024 – Present**

- Built a developer collaboration platform with GitHub login and AI-driven team suggestions, reducing manual team-building effort by **40%**.
- Integrated ML-based skill analysis and project recommendations to improve team matching accuracy.
- Deployed full-stack MERN architecture supporting with REST APIs and real-time updates.

**CampLink (<https://github.com/Arnav-Panchal/Camplink>)**

**Jan 2024 – Mar 2024**

- Created a digital notice board to access centralized event and exam updates.
- Enabled role-based access for admins and students, reducing manual communication by **60%**.
- Used MongoDB and Express.js to store and serve real-time event data securely and efficiently.

**WebTalk (<https://github.com/Arnav-Panchal/WebTalk>)**

**Feb 2023 – Mar 2023**

- Built a secure one-on-one video calling app using WebRTC and Agora Web SDK, achieving **100ms latency** in stable connections.
- Implemented token-based authentication and signaling server with a **90% connection success rate**.
- Designed for business-grade privacy with encrypted communication and dynamic room management.

**Portfolio Website (<https://github.com/Arnav-Panchal/Rnov-Portfolio>)**

- Designed and deployed a personal portfolio using Next.js and Tailwind CSS, scoring.
- Showcased skills, projects, contact forms, and enabled resume downloads.
- Focused on mobile-first design, accessibility, and real-time deployment via Vercel CI/CD.

## Skills

**Languages** C/C++, Java, python, JavaScript, Typescript

**Frontend** HTML, CSS, JavaScript, React.js, Next.js

**Backend** Node.js, Express.js, Nest.js

**Databases** MySQL, MongoDB, PostgreSQL

**Tools/IDE** VS Code, IntelliJ, Eclipse

**Design** Figma, Canva, Framer, Webflow, Spline

**Version Control** Git, GitHub

**Other** Data Structures Algorithms