

Chaitanya Patil

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EDUCATION

Pune Institute of Computer Technology

B.E. in Electronics and Telecommunication

Aug 2023 – June 2027

Current CGPA: 9.67

G. D. Sawant College, Nashik

Higher Secondary Education (HSC)

2023

Percentage: 74.33%

Ashoka Universal School, Nashik

Indian Certificate of Secondary Education (ICSE)

2021

Percentage: 96.60%

PROFILE SUMMARY

- I am a **third-year** Electronics and Telecommunication Engineering student with a strong grasp of **Data Structures & Algorithms (DSA)** and **Web Development**, driven by a keen interest in creating effective, user-oriented solutions. I thrive on transforming concepts into functional applications that are both reliable and intuitive.
- Skilled at guiding and contributing to projects that tackle practical challenges with innovative and scalable approaches.
- Dedicated to broadening my expertise by keeping pace with evolving technologies and industry advancements to consistently deliver exceptional outcomes.

TECHNICAL SKILLS

Frameworks/Databases: ReactJS | Bootstrap | Tailwind CSS | MongoDB

Programming Languages: C++ | Python | HTML | CSS | JavaScript

Core Subjects: Data Structures and Algorithm | Object Oriented Programming

Tools: Git | Github Actions | VSCode | Figma | Bootstrap Studio

PROJECTS

Paste Room | *Node.js, Express.js, React.js, Google Cloud Platform, Azure, Razorpay*

- Developed **Paste Room**, a **secure and anonymous** file-sharing platform, allowing users to create virtual rooms for seamless document exchange.
- Built a robust backend with **Node.js and Express.js**, enabling fast and secure data handling.
- Implemented end-to-end encryption using **Bcrypt** and **crypto** to ensure secure file storage and transfer.
- Integrated **Razorpay payment gateway** for secure and seamless payment processing for premium users, ensuring secure and reliable payment verification.
- Integrated a unique Room ID system, allowing secure access without requiring user authentication.
- Implemented **temporary** file retention policies and text storage limits to optimize performance and security.
- Achieved 350+ users** within the first **7 days** of launch, demonstrating rapid adoption and platform scalability.

Campus Results | *Node.js, Express.js, React.js, Tailwind CSS, Apex Chart*

- Developed Campus Results, a system designed to **automate** the analysis of student performance by processing an Excel sheet containing seat numbers and mother's names.
- Integrated an **API** to extract result data from the **SPPU (Savitribai Phule Pune University)** website, streamlining the process of fetching academic scores.
- Generated **interactive graphs and charts** to display key academic metrics, including pass percentages and top-performing students, enhancing data visualization.
- Analyzed academic data of 1000+ students without fail, ensuring consistent and **accurate processing** for a large number of records.
- Achieved 35K+ clicks within 2 hours, demonstrating high engagement and demand for the system.

CERTIFICATIONS

- Deloitte Australia - Technology Job Simulation.

EXTRACURRICULAR

- Participated in **Smart India Hackathon 2024**, developing a prototype of **Mentorify**, a platform connecting young professionals with mentors. Selected through the college-level internal hackathon.
- Impetus and Concepts (InC):**
I volunteered Impetus, a project competition of my college.