

SUJAL PAWAR

 Portfolio  GitHub  LinkedIn  LeetCode  sujalpawar00007@gmail.com

Professional Summary

Computer Engineering student with strong skills in data structures, algorithms, and full-stack web development. Experienced as Jr. Technical Head at ACES, mentoring teams and improving outcomes. Participated in national and international hackathons, winning awards. Skilled in collaboration, remote teamwork, and quick learning.

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, C++, SQL, MongoDB, PostgreSQL

Frameworks/Technologies: Next.js, React.js, Node.js, Express.js, REST APIs, TailwindCSS, Bootstrap, NLP (Sentence Transformers), PyMuPDF

Tools/Platforms: Git, GitHub, Docker, Postman, VS Code, MongoDB Atlas

Education

Dr. D. Y. Patil Institute of Technology, Pune

B.E. in Computer Engineering

GPA: 9.0/10

Pune, India

08/2023 – 05/2027

Experience

Association of Computer Engineering Students (ACES)

Aug 2024 – Aug 2025

Jr. Technical Head

Pune, Maharashtra

- Developed event websites and registration systems, enabling seamless participation for 250+ students.
- Conducted technical sessions and mentored peers in Web Development, Git/GitHub, and hackathon product building.


Projects

 **LegacyNote** | *MERN Stack, AES-256, Scheduler*


 **Apr 2025**

- Built a secure digital time capsule using the MERN stack to preserve notes and memories.
- Implemented AES-256 encryption and a long-term scheduler for timed message delivery.
- Focused on privacy, long-term retention, and clean UX with account-based access.

 **Acunetix 12.0 Website** | *ReactJS, TailwindCSS, Framer Motion, Locomotive Scroll*

 **Feb 2025 – Mar 2025**

- Built the flagship Acunetix 12.0 website for the college fest with 3000+ participants.
- Integrated chatbot, animated UI, and ensured full responsiveness.
- Used Google Search Console and PageSpeed Insights (97% Mobile, 100% Desktop).
- Implemented Google Analytics and achieved 2nd rank on Google Search.

 **Persona-Driven PDF Intelligence** | *Python, Docker, NLP, Sentence Transformers*

Jan 2025 – Feb 2025

- A robust solution for extracting and refining relevant sections and subsections from PDF documents based on a specific persona and job-to-be-done, leveraging semantic search and natural language processing.

Achievements & Certificates

Shortlisted for Code for Good 2025 – JPMorgan Chase & Co.

2nd Runner-Up in Inceptia – National Level Hackathon

The Complete Web Development Bootcamp – Angela Yu

MongoDB: Document & Data Modeling – MongoDB

MongoDB: Shell & Database Connection – MongoDB

Generative AI for Everyone – DeepLearning.AI

Python Data Structures – University of Michigan

Crash Course on Python – Google