

About Myself

Software engineering student passionate about full-stack development, building scalable systems, and DevOps. I enjoy creating solutions that seamlessly integrate code and infrastructure.

Education

• B.E. in Computer Engineering	PICT , Pune	CGPA: 9.55	2023-27
• JEE (Entrance Exam)	IITPK , Pune	97.4 %ile	2023
• HSC Education	ASHOK , Pune	78.5 %	2021-23
• Secondary Education (CBSE)	SSDPS, Pune	90.3%	2019-21

Personal Projects

- Buildora

Ongoing

Tools: Typescript, PostgreSql , Node.js,code-server , ASG, docker

- Developing a scalable platform that lets users generate and preview websites instantly.
 - Building an AI-powered website generator with a multi-backend system
 - Orchestrated per-user build environments using Docker for secure, real-time previews.
- Safey

Jan-Feb 2025

Tools: React.js, Node.js , PostgreSql, Neo4J, Typescript

- Designed a seamless and user-friendly interface for easy navigation. (Techfiesta Finalist)
 - Implemented an SOS feature for quick emergency alerts during travel.
 - Applied Dijkstra’s algorithm to calculate the safest route based on road safety scores.
- Sheet - Sure

April 2025

Tools: React.js, Typescript, Kubernetes, Bedrock, SQS , Labmda functions

- Built a full-stack web application for Hack - O - Hire (Finalist).
 - Developed a website that uses AI to validate and highlight errors in termsheets for security compliance.
 - Hosted a DeepSeek model on Bedrock with Kubernetes to enable parallel processing and scalability.
 - Used a queuing system to manage workload efficiently and ensure smooth, scalable operation.
- Digital Creature Index

Aug - Oct 2024

Tools: Typescript, Prisma, Postgre SQL, Express.js,React.js

- Developed a full-stack web application for an internal PICT hackathon (Winner).
 - Integrated the Gemini API for external image recognition to identify and fetch detailed information from a digital creature index.
 - Created comprehensive documentation to guide users and developers, ensuring clarity and usability of the system.

Technical Skills and Interests

- **Languages:** C/C++,Typescript, Python, Javascript, Java, Sql
- **Competitive Programming:** 200+ across problems leetcode, Hackerrank 5 star
- **Web Dev Tools:** Nodejs, VScode, Git, Github, Docker , Grafana
- **Frameworks:** ReactJs, Express JS, React Native, Next js
- **Cloud/Databases:**MongoDb, Firebase, Postgress , AWS , Kubernetes ,mysql
- **Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability.

Achievements

- **IEE Hackethon :** Winner
- **Hack - O - Hire:** Finalist
- **Techfiesta:** Finalist
- **Inspiron 4.0:** Finalist