

PIYUSH CHUGEJA

Mumbai, IN

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OBJECTIVE

Software engineer with experience building scalable applications and AI-powered systems using modern web technologies and machine learning. Interested in solving real-world problems through clean architecture, thoughtful design, and practical innovation.

EDUCATION

Bachelor of Engineering, Computer Engineering, V.E.S. Institute of Technology, Mumbai 2022 - 2025
CGPI: 10.00

Honors in Blockchain

Institute Rank 1 (Topper of the Batch); secured highest marks in the final year and across the institute

Diploma in Computer Engineering, V.E.S. Polytechnic, Mumbai 2019 - 2022
95.60%

Institute Rank 2

SKILLS

Languages	Python, Java, JavaScript, SQL
Web	React, Angular, HTML, CSS, PHP
Concepts	Data Structures, Object-Oriented Programming, REST APIs
Databases	MySQL
AI / ML	LLM fine-tuning, Agentic AI

EXPERIENCE

BA4 Software Developer Jul 2025 - Present
Barclays *Pune, India*

- Develop and maintain enterprise applications within the organization using Angular, React, Java, and SQL.
- Contribute to improving reliability and maintainability of legacy systems through thoughtful modernization.

Technology Summer Intern Jun 2024 - Jul 2024
Barclays *Pune, India*

- Worked with the Markets Pre-Trade technology team on improving internal applications.
- Assisted in migrating legacy functionality to a more robust and maintainable architecture.

Full Stack Development Intern Jul 2021 - Sep 2021
Securetain *Remote*

- Contributed to development and restructuring of production websites.
- Improved performance and maintainability of multiple live platforms.
- Assisted in development of e-InnoTech's website and LMS platform.

PROJECTS

CareerLens - AI based Career Counseling Assistant. Built a multilingual meeting analysis system that extracts summaries, insights, and action items from career counseling sessions. Fine-tuned open-source LLMs using PEFT methods to improve transcript understanding. Designed a dashboard interface for visualizing discussion insights and recommendations.

Gesturely - Indian Sign Language Translator. Developed a deep learning system that translates Indian Sign Language gestures into readable sentences. Combined gesture classification with LLM-based language generation to produce natural language output. [Read our research here!](#)

CarboNeutral - Carbon Footprint Assessment Platform. Built a platform that helps organizations assess their carbon emissions and receive personalized sustainability recommendations.

Facial Recognition Attendance System. Implemented an automated attendance system using face recognition for biometric identification and record management.

ACHIEVEMENTS

- Domain Winner (AI in FinTech) — Airavat 2.0 AI Hackathon
- Universal Communications Application Track Winner — Quasar 3.0 National Hackathon
- 1st Place — Technical Paper Presentation, VES Polytechnic
- 2nd Place — Pradarshini Project Exhibition, VESIT
- 2nd Place — Sherlock-Watson Coding Competition, CSI VESIT
- 3rd Place — Vivek Technotronix Project Exhibition

LEADERSHIP

- **Senior Technical Manager — CodeCell.** Mentored students and supported technical initiatives within the college developer community.
- **Web Development Lead — Google Developer Students Club (GDSC), VESIT.** Led multiple web development activities along with AI workshops and helped students explore modern development tools and frameworks.