

# GOPAL VIJAY DOSE

Pune, Maharashtra, India

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## Education

### Pune Institute of Computer Technology, Pune

*Bachelor of Engineering in Computer Engineering*

Aug 2023 – July 2026

Current GPA: 9.4

### Government Polytechnic, Kolhapur

*Diploma in Information Technology*

Dec 2020 – Aug 2023

Percentage: 96.53%

### M. S. M. English School & Jr. College, Malkapur

*SSC (10th Grade)*

June 2019 – March 2020

Percentage: 90.00%

## Experience

### Barclays

*Full-Stack Developer Intern*

June 2025 – Aug 2025

Pune, India

- Developed a **generic dashboard framework** using **Next.js** and **microservices**.
- Improved data access and rendering efficiency by **30%** through optimized service communication and modular design.
- Ensured compliance with internal **security standards**, implementing role-based access controls and secure API integrations.

### Catalyst Education Consultancy, Pune

September 2023 – April 2024

*Web Developer Intern*

Pune, India

- Engineered a responsive website that increased contact form submission rates by 40% and reduced data processing time by 65%.
- Deployed backend system that processed 200+ monthly inquiries.
- Optimized website loading speed by 60% through implementation of lazy loading and image optimization.

### iNet Solutions

January 2023 – February 2023

*Android Developer in Flutter Intern*

Kolhapur, India

- Built an attendance tracking app serving 500+ users across 3 departments, achieving 98% user adoption rate.
- Reduced manual attendance processing time by 75% through backend integration.
- Integrated real-time notification system that improved user engagement by 35%.

## Projects

### Shetniyojan – Smart Farming Solution | React.js, Flask, MongoDB

April 2025

- Developed an end-to-end smart farming platform with **crop recommendation**, **farming step tracking**, and **smart irrigation suggestions**, serving **500+ farmers**.
- Increased crop planning efficiency by **45%** and reduced water usage by **30%** through ML-driven decision support.

### LegiFy – AI-Powered Legal Assistant | React.js, Python, FAISS, SQLite

March 2025

- Developed an AI tool to summarize legal documents and extract key clauses using NER.
- Enabled real-time Q&A with RAG, supporting 10+ languages with keyword highlights.

### WarCast | React.js, Flask, MongoDB

October 2024

- Engineered an AI-powered news aggregator processing 100+ articles daily with 85% sentiment analysis accuracy.
- Built automated scraping and summarization to classify news into 5 geopolitical categories.

## Technical Skills

**Languages:** C++, Java, Python, JavaScript, TypeScript, PHP

**Web Technologies:** HTML, CSS, React.js, Next.js, Node.js, Express.js, ASP.NET, Django, DRF, Spring Boot

**Databases:** MySQL, MongoDB, PostgreSQL

**Mobile Development:** Flutter, Android with Java

**Other Skills:** SEO, Cooperative Web Management

**Core:** OS, DBMS, CN

## Achievements

### National Level Achievements

**Winner in National Level Event - COEP MindSpark** at College of Engineering, Pune (COEP).

**Winner – Synapse 2.0 ML Hackathon** at MKSSS's Cummins College of Engineering for Women.

**Winner - DevKraft** at DY Patil College of Engineering, Pimpri .

### State Level Achievements

**First prize in Web Development Competition** at Government Polytechnic, Kolhapur (Multiple Times).