

Yash Prakash Pimpalkar

Software Engineer

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PROFILE

Software Engineer skilled in **Django**, **Python**, **Next.js**, and **React**. Experienced in building scalable web applications with clean, efficient code and strong database integration using **MySQL**. Solid foundation in Java and C++, with a focus on performance, collaboration, and delivering robust backend and frontend solutions.

PROFESSIONAL EXPERIENCE

Intern - Frontend

05/2025 – 07/2025

Spinach Experience Design

Mumbai,India(Onsite)

- Developed fully responsive web applications using **Next.js**, **TypeScript**, and **Tailwind CSS**.
- Integrated pixel-perfect UI designs from **Zeplin**, ensuring high visual fidelity.
- Implemented advanced UI animations using **GSAP** and **Framer Motion** to enhance user experience.
- Collaborated with agile teams using **JIRA** for sprint planning and task tracking.

Intern - Backend

06/2024 – 07/2024

Getfly Technologies

Mumbai,India(Hybrid)

- Developed backend services using **Node.js**, **MySQL**, and **REST APIs**.
- Improved **database efficiency** through query and schema optimization.
- Integrated backend APIs with frontend for smooth data flow.
- Participated in daily stand-ups and sprint planning in an agile team.

PROJECTS

Outcome Based Education(Industry Level Project)

07/2024 – 02/2025

- Developed a comprehensive Outcome-Based Education (OBE) software solution to help educational institutions define, track, and assess educational goals.
- The system analyzes student progress in detail and provides actionable insights to improve overall learning outcomes.
- **Integrated a genetic algorithm using Django** to automate **timetable scheduling**, ensuring optimized resource allocation and conflict-free scheduling.

Modern Dictionary

- **Developed a Modern Dictionary web application using Django** with features for word search and detailed results.
- **Implemented web scraping using BeautifulSoup** to fetch meanings, examples, synonyms, and antonyms of searched words.
- Added blogs for content sharing and integrated chat bot

EDUCATION

Computer Engineering

Vasantdada Patil Pratishthan's College of Engineering and Visual Arts

7.57 CGPA

11/2022 – 07/2025

Mumbai, India

Diploma In Computer Engineering

Government Polytechnic Mumbai

90.75%

06/2019 – 07/2022

Mumbai, India

CERTIFICATES

Python(Basic) – HackerRank | Python – Great Learning Academy |

Java Training Program – TNS India Foundation

SKILLS

Python

Developed backend APIs and automation scripts
implemented web scraping
Django web applications.

React

Built reusable UI components and single-page
applications with state management and hooks.

Git & Github

Managed version control, code collaboration, and
pull requests in team projects.

Next.js

Developed server-side rendered applications with
optimized SEO, API routes, and routing.

Node.js

Created RESTful APIs, handled authentication, and
integrated with databases for scalable backend
services.

TailwindCSS

Designed responsive and modern UI layouts quickly
with utility-first CSS.

TypeScript

Created type-safe web applications in React and
Next.js for improved maintainability and reduced
runtime errors.

Zeplin

Collaborated with designers to translate
Figma/Sketch designs into pixel-perfect front-end
code.

MySQL

Designed relational database schemas, wrote
optimized queries, and managed data integrity

MongoDB

Implemented NoSQL document-based storage for
flexible and scalable applications.

Jira

Tracked tasks, managed sprints, and collaborated
with teams in Agile development workflows.

GSAP

Added advanced animations and interactive effects
for enhanced user experience.

Django

Developed robust backend systems, including ORM-
based data handling