

SWAROOP PATIL

Pune, Maharashtra

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EDUCATION

AISSMS Institute of Information Technology, Pune

2023 – 2027

B.Tech - Information Technology CGPA: 8.48

Pune, Maharashtra

EXPERIENCE

Developer Intern at Hosteze (ReactJS, NextJS, TypeScript, Tailwind CSS)

Aug 2024 - Sep 2024

- Implemented a "Contact via WhatsApp" feature, enabling users to initiate seamless communication directly from the platform. This integration boosted engagement and facilitated direct user interactions.
- Implemented advanced loading skeletons to enhance perceived loading times, delivering a smoother and more responsive user experience.

IOIT ACM Web Team (Next.js, TypeScript, GSAP, Three.js, Flask, HTMX, Tailwind CSS)

2024 - Present

- Built and maintained websites for IOIT ACM (ioit.acm.org), IOIT TENET (ioittenet.com), and IOIT MUN (ioitmun.com).
- Migrated the IOIT MUN codebase to enhance maintainability, scalability, and performance.
- Worked collaboratively with a team of developers to deliver high-quality web solutions.
- Refactored and optimized existing codebases for better efficiency and maintainability.

Freelance Developer (Next.js, TypeScript, Tailwind CSS, PWA)

Dec 2024

- Developed a product catalog website for Gore Enterprises' Nirvis Dry System (nirvisdry.in)
- Designed and built a fully responsive, mobile-friendly, and SEO-optimized website to enhance customer reach.
- Handled hosting, domain setup, and deployment for a seamless production environment.

PROJECTS

Bit By Query (ExpressJS, React, Vite, Tailwind CSS, SQLite, MySQL) 🚀

Jan 2025

- Developed a competitive SQL platform for hosting SQL competitions and challenges. Users can create, participate in, and judge SQL challenges.
- Implemented secure user authentication, challenge evaluation, countdown and leaderboard.

Scruter (Bootstrap, JavaScript, Express.js, Node.js, PWAs, REST APIs) 🚀

Jul 2024

- Scruter is a local classifieds and community site designed to bring people together for buying, selling, and exchanging goods and services.
- Developed features like user authentication, posting listings, and search functionalities.

Code Complexity Analyzer (Google Gemini, Flask, Tailwind CSS, Chart.js) 🚀

Oct 2024

- Developed a web-based application to help developers analyze the complexity of their code, providing insights into both time and space complexity.
- Integrated interactive charts to visualize time and space complexity trends for better analysis.
- Leveraged Gemini AI to suggest optimized code solutions, enhancing efficiency and performance.

ACHIEVEMENTS

Secured the Consolation Prize at the Navdhara Project Competition for Scruter, organized by PCCOER, Pune.

Achieved 6th place in the Capture The Flag (CTF) competition organized by SCIT, Pune.

Recognized among the Top 50 Project Admins, securing 40th place at GirlScript Summer of Code 2024 Extended.