

PRATHAM PARIKH

Vadodara, Gujarat, India

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 [Portfolio](#)  [LeetCode](#)

Skills

Programming Languages: C, Java, PHP, SQL/PLSQL, Golang
Frontend: HTML, CSS, JavaScript, Tailwind CSS, React, Next.js
Backend: Node.js, Express.js, Spring Boot
Databases: Supabase, MSSQL, MongoDB
Tools and Technologies: Git/GitHub, Docker, Postman, Github Actions

Experience

Suyog Electricals Ltd.

Apr 2024 – June 2024

Full Stack Developer Intern

Vadodara, Gujarat

- Optimized SQL queries and async logic, reducing page load by **20%** (measured via Lighthouse).
- Resolved API bugs, rendering issues, and session errors, enhancing stability in production.
- Refactored PHP codebase to align with Agile practices, increasing test coverage and code quality.

Projects

Q/A automation testing | *MERN*, *Github ci/cd* |

August 2025

- Built a CI/CD pipeline to detect modified files, that auto-generate Jest unit tests, and run them on every push.
- Engineered a backend API to ingest and visualize JSON test reports.
- Owned pipeline automation and test integration in a team project, improving developer productivity and reducing manual effort.

ShellMind - AI CLI Chatbot | *Nodejs* |

April 2025

- Developed **ShellMind**, an AI-powered **CLI chatbot application** using **Node.js** to streamline developer workflows and enhance productivity.
- Built session management and contextual awareness using file system and prompt engineering.
- Enabled interaction with local directories using **command-line utilities**, enhancing user experience for developers.

Codebox - Online Code Editor and Compiler | *MERN* |

March 2024

- Built a browser-based platform to write, compile, and execute code across languages using **WebContainer**, containerized runtimes, and **Docker**.
- Implemented JWT-based authentication, project-based session storage, and user management for secure user access.
- Architected a scalable backend and **CI/CD** pipeline.

Education

The Maharaja Sayajirao University

July 2024 – Present

Bachelor of Engineering in Computer Science CGPA: 8.29

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Parul University

June 2021 – May 2024

Diploma in Computer Engineering CGPA: 9.39

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Achievements

- Solved over **300 coding problems** across **LeetCode**, **GeeksForGeeks**, and other platforms, achieving a peak LeetCode rating of **1630** and regularly participating in timed contests.
- Secured **Top 10** in an automation-focused hackathon by building an automated CI/CD testing pipeline, generating test reports, and integrating backend workflows.
- Contributed to open-source projects such as **Glott.io**, adding **Dart compiler support**.
- Contributed to the SSOC (Social Summer of Code) open-source project by implementing frontend pages (login, logout, 404, loading screens) and supporting backend API integration.
- Awarded **Silver and Bronze Medals** for Academic Excellence during Diploma in Computer Engineering.