

PRATHAM PARIKH

Vadodara, Gujarat, India

📞 9429291946 ✉ prathamparikh94@gmail.com [in linkedin/in/pratham-parikh](https://www.linkedin.com/in/pratham-parikh) github.com/pratham15541 [🌐 Portfolio](#)

Summary

Full-stack developer passionate about building performant web apps and applying DSA to real-world problems.

Education

The Maharaja Sayajirao University

July 2024 – Present

Bachelor of Engineering in Computer Science CGPA: 8.29

Vadodara, Gujarat

Parul University

June 2021 – May 2024

Diploma in Computer Engineering CGPA: 9.39

Vadodara, Gujarat

Experience

Suyog Electricals Ltd.

Apr 2024 – June 2024

Full Stack Developer Intern

Vadodara, Gujarat

- Resolved API bugs, rendering issues, and session errors, enhancing stability in production.
- Optimized SQL queries and async logic, reducing page load by **30%** (measured via Lighthouse).
- Refactored codebase with Agile practices; improved test coverage and reviewed PRs.

Projects

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.
- Implemented 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 | Reactjs, MongoDB, Nodejs, Express | 🤖

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.
- Followed best practices for **CI/CD**, **version control** (Git), and backend architecture to ensure application scalability.

Skills

Programming Languages: C, Java, PHP, SQL/PLSQL, JavaScript/TypeScript

Frontend: HTML, CSS, JavaScript, Tailwind CSS, React, Next.js

Backend: Node.js, Express.js

Databases: Supabase, MSSQL, MongoDB

Tools and Technologies: Git/GitHub, Docker, Postman, Bash Scripting, Unit Testing

Technical Skills: Data Structures and Algorithms (DSA), Design and Analysis of Algorithms (DAA)

Position of Responsibility

Code Vimarsh

June 2025 – Present

Core Member — Web Development

The Maharaja Sayajirao University

- Organized and facilitated various **coding**, **DSA**, and **technical workshops**, ensuring smooth execution and fostering a collaborative learning environment.
- Enhanced the club's website and improved its performance by **20%** through code optimization and efficient asset management.

Achievements

- Solved over **200 coding problems** across **LeetCode**, **Codeforces**, and other platforms, achieving a peak LeetCode rating of **1610** and regularly participating in timed contests.
- Contributed to open-source projects such as **Glott.io**, adding **Dart compiler support**.
- Participated in **SSOC (Social Summer of Code)** as an open-source contributor.
- Awarded **Silver and Bronze Medals** for Academic Excellence during Diploma in Computer Engineering.