# Parthiv Parmar

*B.Tech Computer Engineering, Rajkot, India*

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## TECHNICAL SKILLS

**Languages**: Java, TypeScript, JavaScript, SQL
**Frameworks and Libraries**: React, Node, Express, Recoil, Tanstack Query, Nextjs, zod, multer
**Database**: SQL, PostgreSQL, MongoDB
**Developer Tools**: Git, Docker, Prisma, GitHub, Monorepos

## EXPERIENCE

**GirlsScript Summer of Code - Contributor** — May 2024 - Present
*Open Source Program* — *Remote*
- Led the development and optimization of features across multiple frameworks, resulting in a 25% improvement in code performance.
- Resolved over 10+ issues and helped building 5 new features in private and public projects with React, Node, Next.js, Websockets.
- Improved deployment efficiency by 30% through implementing serverless workers on Cloudflare with Hono.js, working within a team of 8 contributors.

**J.P. Morgan Software Engineering Virtual Experience on Forage** — August 2023
*Software Engineering Internship by Forage* — *Remote*
- Resolved issues with broken files in the repository which consists of React and server of Python to make web application output correctly.
- Implemented JP Morgan Chase's open-source library, Perspective, to develop a live graph visualizing data feeds, improving traders' data monitoring capabilities by 40% in clarity and real-time updates.

## PROJECTS

**BookIt.com** | *React, React Query, Styled Components* — June 2024 – July 2024
- Developed web based Booking Administration System (BAS) using React with Vite for frontend.
- Enhanced state management for the application using Tanstack Query, resulting in a streamlined data retrieval process that improved load times by 40% and effectively increased user engagement.
- Integrated advanced features such as data visualization with ReCharts, Pagination and date management with date fns library, highlighting expertise in creating complex, interactive user interfaces.

**BookIt-Backend** | *TypeScript, Node, PostgreSQL, Prisma ORMs, date-fns, multer, Docker*
- Developed a RESTful API for admins to manage bookings, cabins, and guest check-ins/check-outs.
- Implemented cookie-based authentication and designed a relational schema using Prisma.
- Refined data fetching by date-based filtering and sorting using date-fns, and handled file uploads with Multer.

**PaymentX** | *React, Recoil, Node, Express, zod, MongoDB, Tailwind CSS* — December 2023 – February 2024
- Built a full stack user-to-user money transfer application with MERN stack.
- Maintained Secured Payments for user so there are no concurrency issues to maintain data integrity, JWT authentication for secure user interaction.
- Implemented ODMs in MongoDb and Database transactions for valid transactions between users.

## EDUCATION

**College (B.E Computer Engineering 2021-2025)**: V.V.P Engineering College, Rajkot, Gujarat - (CGPA- 8.00)

## CERTIFICATIONS

**Docker: Containerization for Modern Development**
**Winter Of Code DAIICT - Participation Certificate**
**FreeCodeCamp JavaScript Certificate**