

# Prerakkumar Patel

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Email : [prerakkumar.a.patel@gmail.com](mailto:prerakkumar.a.patel@gmail.com)

Website : [Portfolio](#) | [MERN Portfolio](#)

[LinkedIn](#)

## Experience

### Software Developer / System Analyst

[Neo Financial](#)

September 2023 – Present

- Developed and maintained React applications using TypeScript for a fintech company, resulting in a 30% improvement in application performance in key areas and in UX.
- Led the creation of a new service from the ground up, including architecture design and implementation, achieving a 30% reduction in customer interaction with agents.
- Worked extensively with data lake in a production environment, optimizing queries and reducing response times by 20%.
- Utilized cost effective and for scalable infrastructure alternative , contributing to a roughly \$700K dollar reduction in operating costs.
- Improved Continuous Integration and Continuous Deployment (CI/CD) pipelines, resulting in a 40% increase in deployment efficiency.
- Collaborated with cross-functional teams, and E2E test and cross service test which reduced bug counts by 25%.
- Demonstrated problem-solving skills and the ability to find root cause, leading to a 20% reduction in operation costs.
- Stayed up-to-date with industry best practices and emerging technologies, contributing to a 10% increase in team productivity.
- Implemented crucial features that streamlined processes, saving 2-3 hours of manual work per task, resulting in a 30% increase in overall operational efficiency.
- Successfully eliminated team dependencies by implementing automation for specific processes, reducing bottlenecks and improving overall workflow efficiency by 25%.
- Initiated and curated a regular engineering newsletter to facilitate communication and knowledge sharing within the teams, ensuring that all members stayed connected and well-informed about project updates, industry trends, and best practices.

### Customer Experience Specialist

**Neo Financial**

July 2023 – September 2023

- Demonstrated ability to work independently, showcasing meticulous attention to detail to ensure precision and accuracy in all endeavours.
- Excellent communication skills, both verbal and written, adept at conveying information clearly and concisely to diverse audiences.
- Proficient in utilizing Jira Service Desk or similar ticketing systems, efficiently responding to and managing tickets to ensure prompt issue resolution.
- Demonstrated capability in handling critical financial data of customers with the utmost confidentiality and discretion.
- Proficient in collaborating with cross-functional teams, contributing valuable insights and expertise to collective goals and projects.

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## Projects

- **Portfolio** : <https://portprerak.netlify.app/project>
- **MERN Portfolio** : <https://Webdd6201-Prerakpatel.Onrender.Com/> Website Build Using MongoDB Express React And Node.js
- **Payroll App** : Created Payroll Management Web App Using ASP.Net And C#
- **React App** : [Under Development\(Food Ordering App\)](#)
- **Expense Chart React** : <https://Expense-Tracker-React.Onrender.Com>
- **Tarneeb** : Game Made Using C# WPF [Tarneeb\(Trump Cards\)](#)
- **LAMP Website** : Created Fully Function Website Using LINUX Apache MySQL And PHP
- **DC User Management App**: Clone of Durham College User Management App In Java Server Pages

## Skills

- **Architecure** : Hexagonal, micro-service , monolith
- **Tools** :Slack, Jira , Confluence , DataDog , DataBricks,Twilio, SendGrid , Zendesk , ADA , AWS
- **Front-End** : React , JavaScript , jQuery ,HTML ,CSS , TypeScript
- **Back-End**: Node.js , PHP , C# ,Java ,TypeScript
- **Databases**: MongoDB , Firebase , MySQL ,SQL , PGSQL , NoSQL , SQL server
- **Programming Concept** : OOP , Procedural Programming , TDD ,SDLC ,Scrum , Agile ,Waterfall ,Deployments Strategies , RESTful API, SPA , PWA , Monolith , Micro Services , SOAP , Serverless
- **Frameworks** : GraphQL, React , ASP.NET , Express , MVC, WPF , WinForms ,WebForms

## Education

### Durham College

- **Diploma with President's Honour Roll, Computer Programming 2022 - 2023**  
TypeScript · Object-Oriented Programming (OOP) · Database Management System (DBMS) · REST  
APIs · Visio · Front-End Development · Git · React.js · Model-View-Controller (MVC) · C++ · Node.js · JavaScript · .NET Framework · ASP.NET
- **Activities and societies**
  - Member of the Institute of Student Leadership (ISL)
  - Member of DC IT society

## Certifications, Honors & Awards

- The Complete 2023 Web Development Bootcamp - Udemy [Certificate](#)
- React - Udemy
- [Mongo University](#) - Mongo
- [GraphQL Professional Developer](#) - Apollo Foundation

### President's Honor Roll - Durham College

Jun 2023

- This honour roll is awarded to the **excellent performer** of the course in all semesters.