

PRINCE PATEL

📍 Toronto, Canada (open to relocation) 📞 437-955-5967 ✉ pp21042001@gmail.com [🌐 LinkedIn](#) [🐙 Github](#)

EDUCATION

Loyalist College

PG diploma in Computer Software and Database Management | GPA: 3.7

05/2024 – 12/2025

Toronto, CA

Gujarat Technological University

Bachelor of Engineering in Computer Engineering | GPA: 3.45

08/2018 – 05/2022

Ahmedabad, India

EXPERIENCE

Software Developer | Mobiquity Softech Pvt. Ltd. — Ahmedabad, India

06/2022 – 02/2024

National Bank Holdings – Node.js, Nest.js, Docker, AWS

- Engineered a secure user authentication and authorization system using **Auth0** and **event-driven architecture**, enhancing user data integration efficiency by 30% across internal and external platforms.
- Created **REST APIs** for end-to-end user onboarding and business registration processes, enabling seamless data flow and reducing user onboarding time by 20%.
- Built **scalable microservices** using Node.js, **AWS Lambda**, S3, DynamoDB, and API Gateway, enabling seamless CSV file uploads, validation, JSON conversion, and **DynamoDB** storage.
- Developed APIs to provide efficient data access for frontend applications, improving data handling speed by 40%.
- Enhanced system **reliability** and **testability** by integrating **AWS SDK** to facilitate efficient code testing and implementing unit tests to prevent regressions.

Bank of Philippines Ireland – React, RxJs, Bootstrap, Typescript

- Implemented reusable common components using **React** and **Bootstrap** for a high-traffic banking platform serving millions of users.
- Configured **Redux Toolkit** for efficient state management and established **RxJS-based API integration**, ensuring seamless communication between the frontend and backend services.
- Reduced front-end page load time by 30% via **code-splitting** and **lazy loading**, leading to a 15% increase in user engagement and a 10% decrease in bounce rate.
- Achieved 90% test coverage with comprehensive unit testing using **Jest**, reducing post-release defects by 25% and ensuring robust frontend reliability.
- Streamlined deployment processes by setting up a custom **CI/CD pipeline** and deploying the app to **Azure**, facilitating efficient development and testing.

Software Developer Intern | Unnati informatics LLP — Ahmedabad, India

01/2022 – 05/2022

- Developed scalable microservices using **Python (FastAPI)** and **AWS Lambda**, improving data processing speed by 40%.
- Implemented CI/CD pipelines with **GitLab**, reducing deployment time by 50%.
- Integrated **PostgreSQL** and **Redis** for efficient data storage and caching mechanisms.

PROJECTS

SnapBrief | Next.js · Sass · Tailwind CSS · OpenAI · Stripe

- Designed and built a full-stack SaaS platform for **video summarization**, leveraging OpenAI APIs to convert video content into text for enhanced accessibility. Integrated Stripe for secure payments, ensuring smooth and reliable transactions.

Taskify | React.js · Next.js · Tailwind CSS · MySQL · Prisma ORM ·

- Implemented **Taskify**, a comprehensive project management application with features such as workspaces, boards, lists, cards, audit logs, activity tracking, and role-based member management, enabling efficient team collaboration and task organization.

ResourceHub | React.js · Python · Flask · Material UI · Clerk · LangChain · Google Palm · ChromaDB

- Created a web app to match resources with project requirements using the **Hungarian algorithm**, ensuring optimal team allocation. Added an intelligent search feature to query resource data, improving onboarding speed by **30%** and providing enhanced visibility into resource availability and project status.

TECHNICAL SKILLS

Programming Languages: C++ · Java · Python · TypeScript · JavaScript · PHP · Go · SQL · HTML · CSS

Web development: Angular · React · Next.js · Material UI · Tailwind · Bootstrap · Node.js · Django · Flask · Express.js · Spring Boot

Database/ Cloud: Amazon Web Services(AWS) · PostgreSQL · MySQL · MongoDB · Redis · Neo4j

Machine Learning: TensorFlow · NLP · LLM · PyTorch · Keras · OpenCV · Pandas · Numpy

Project Management & Tools: Jira · Agile · Scrum · Confluence · Version Control · Git · Github · VS Code · Slack · Microsoft Office

DevOps: Docker · Kubernetes · Jenkins · Apache Kafka · GitHub Actions · SonarQube · Linux · OpenAPI