

Tejkumar Patel

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Jersey City, NJ

tejkumarpatel

tpatel29

EDUCATION

B.S. in Computer Science, Mobile and Web Minor

May 2023

New Jersey Institute of Technology

Newark, NJ

GPA: 3.6/4.0

EXPERIENCE

Software Engineer

Jan 2023 - May 2023

UPS (United Parcel Service)

Newark, NJ

- Developed full-stack applications with **C#** or **Node.js** backend with **Blazor** or **Angular** frontend for over 80,000 users
- Deployed and integrated applications with **Azure** Cloud for hosting and authentication
- Created **RESTful API** using **Node.js** for server testing and cross-application usage within the UPS network
- Configured applications to send live-time notifications for disconnections and high queue sites
- Migrate** internal API applications to be accessible on browser and custom UI tables for displaying data from API

Lab Assistant

Jan 2022 - Sep 2022

Hudson County Community College

Jersey City, NJ

- Coordinated with instructors to keep equipment up-to-date (Projectors, SMART Boards, Printers, Laptops, Desktops)
- Worked with instructors to solve technical maintenance through the college campus to improve teaching experience

CERTIFICATIONS

CodePath – Android Development

CODEPATH*ORG

AWS Academy Graduate – AWS Academy Cloud Foundations

Amazon Web Services (AWS)

PROJECTS

EchoMQ

React, Node.js, Twilio SendGrid, **Stripe**, GCP, **Docker**, MongoDB, Cloudflare

- A Software as a service API to schedule asynchronous call-back using HTTP requests
- Pay-as-you-use subscription model varying on the amount of API calls and request
- Integrated with SendGrid for emails, **Stripe** for payment, and Cloudflare for protections

SimuStocks

Angular, Node.js, Express, **PostgreSQL**, Netlify, Render

- SimuStocks simulates the stock market where users can interact with live stock data
- Client-Server architecture application integrated with a **REST API**
- Uses Sequelize ORM for PostgreSQL database management and **JWT** for authentication

MyWebClass

Next.js, ELK stack, Sanity, Open AI, Oracle, Google Analytics, Auth0, Mailchimp

- A blog website where users can read blogs on the latest news with **GDPR** compliance and internationalization
- Uses A/B testing with **Google Analytics** to automatically regenerate home page content using Open AI API
- Uses Playwright for testing, Artillery test for load testing server and ELK stack to monitor server health and logging

Simu-Coins

Kotlin, Node.js, PostgreSQL, Oracle Cloud

- An **android application** that allows users to simulate the cryptocurrency market
- Integrated with live cryptocurrencies prices and able to send/receive to and from other users
- Uses **JWT** for authentication and a **SQLite** file to cache local storage and persistent data

SKILLS

Languages: Java, Kotlin, C, C++, C#, Python, HTML, CSS, JavaScript, TypeScript, PHP, SQL

Technologies: **React**, **Angular**, Spring, Next.js, **.NET**, Flask, Node.js, Express, MongoDB, MySQL, SQLite, PostgreSQL, GitHub, **Docker**, JetBrains, **AWS**, Traefik, Oracle Cloud, Blazor, Android Studio, Sanity, Auth0, Web Sockets, gRPC/tRPC, JWT