Parth Chotaliya

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EDUCATION

Post Graduate in FullStack Software Development — Sept 2022 - Present
Lambton College — Toronto, ON

Bachelors in Information and Technology — Jul 2016 - May 2020
Dharmsinh Desai University — Nadiad, IN

EXPERIENCE

DigiMaze — Mumbai, IN
FullStack Software Developer — *Aug 2022 - Mar 2023*

- Collaborated on the user interface using **NextJS** and delve into **React Redux library** for state management. Leveraged MongoDB for efficient data storage and retrieval.
- Utilized **NodeJS Micro-service and ExpressJS** to create an optimized **REST API**, significantly enhancing the performance of the company's Review System project.
- Crafted a robust React-based web application, leveraging **expertise in HTML, CSS, JQuery, and external JavaScript libraries**.
- Configured and deployed web applications on Digital Ocean and **AWS** server, incorporating **Amazon Lambda, EC2, and S3 Bucket** concepts.

Infosys Limited — Pune, IN
Software Developer — *Oct 2020 - Jul 2022*

- Engineered **microservices with Node.js to build robust and scalable RESTful APIs**. Utilized **NPM Packages**, including MySQL and Mongoose for database interaction retrieval within the application.
- Demonstrated proficiency in maintaining a robust **Angular** framework-based web application codebase, leveraging **TypeScript**, HTML, CSS, and JavaScript expertise.
- Tailored REST APIs for Informatica's business entity service, enabling streamlined retrieval of extensive data sets.
- Maintained the code base of a Java EE and Spring framework based web application using core Java, JSP, Servlet, JDBC, and MySQL Database.
- Configured and streamlined the **Jenkins CI/CD pipeline** to automate the deployment of applications, reducing deployment time by 50%.
- Collaborated on cross-functional migration of legacy data into Informatica MDM via **Informatica Data Quality ETL**, enhancing data accuracy by 75% for **CN Rails and BNSF Railways clients.**

Infosys Limited — Mysore, IN
System Engineer Intern — *Jan 2020 - Mar 2020*

- Completed in-depth training in Python, JavaScript Core Java, Data Structures, RDBMS, and PL/SQL.
- Created a **Python web scraping automation script** for a project.
- Trained in NodeJS, React, and Angular for designing and developing scalable web application Rest APIs.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript Python, PHP, Java, C, C++, HTML, CSS
Frameworks: NodeJS, ReactJS, NextJS, ExtJS, Angular, Spring ,SpringBoot, Pandas
Databases: MySQL, Oracle, PL/SQL, MongoDB, Oracle Essabase, Firebase
Concepts: Functional Programming, Agile methodology, SDLC, CI/CD pipeline ,Rest API
Tools: Jenkins, JIRA, Git, Informatica MDM Hub, Informatica IDQ, AWS Cloud, Postman

PROJECTS

AR App Development

- Engineered an **Augmented Reality** app using **Python and OpenGL, OpenCV** incorporating facial landmark detection to overlay a Specs model on human faces
- Demonstrated the app to the academic community, receiving commendation for technical innovation.

FileShare & Profit Analysis

- Innovated a dynamic full-stack app (**ExpressJS, Angular, MySQL**) for seamless file uploads, secure sharing via personalized links, and efficient frontend-backend performance.
- Built a versatile service app processing diverse **Excel files. Automated data extraction**, calculated profit metrics, and displayed results user-friendly. Dashboard facilitates effective campaign profit monitoring.

Web Search Engine

- Developed console-based application using concepts studied in **advanced computing** concepts subject including implementation of more than **five algorithms**.
- Utilized **java as a programming language** to provide word recognition and suggestion functions.

Alexa Based Expenditure Manager

- Created Amazon Alexa skill for managing day-to-day expenses utilized **Java spring boot framework**, **Amazon Web Services**, **JSON parsing**, Core Data database persistence.
- Drew UML diagrams for projects in order to allow team members to visualize how the project is or is going to function.
- Tested constructed Web-API and functionalities leveraging **postman and Junit**.

AWARDS AND CERTIFICATIONS

- **Master Data Management 10.3 Developer Informatica Certified Professional**
- Certificate of Appreciation on CORP DB Project (Infosys Limited)
- Certificate of Appreciation on Customer MDM Project (Infosys Limited)
- Certificate of Excellence Rookie of the quarter Award (Infosys Limited)