

# Naitik Panchal

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Results-oriented and adaptable IT Professional with experience in Full-stack development, Deep learning, Database Management and Data Analytics. Possess adeptness in implementing technology based solutions for business problems. Continuously seeking to expand my knowledge and skills in the rapidly evolving IT field and committed to delivering exceptional results and driving success for my team and organizations.

## EXPERIENCE

TOTAL- 2 YRS-1MTH

### Full Stack Developer | *Nuxt, VueJS, Prisma, MySQL, AWS S3*

Jan 2024 – April 2024

*Johnson Financing Group*

*Toronto, ON*

- Lead the team of 4 to develop a LoanBrokerage web application for the company where user can apply for various types of loans.
- Developed user registration, authentication and various loan applications with administrative features.
- Developed and Integrated REST API using **Prisma** and **MySQL** to facilitate data exchange.
- Utilized **AWS S3** to store the documents uploaded by the user and implemented PDF viewer to view the documents.
- Implemented Agile Methodology for development lifecycle and set-up weekly Scrum Meetings with the team
- Developed **Email notifications** feature for the Admin, keeping the admin informed about any **High-worth** customer
- Used **GitHub** for version management and deployed live on **Heroku** Platform.

### Full Stack Developer | *React, NodeJS, MongoDB, ExpressJS, Git*

Jan 2021 – Sept. 2022

*Inspiring Solution & Service Pvt. Ltd.*

*Vadodara, India*

- Developed and managed the web applications using MERN stack for clients with small business requirements.
- Used **React** for frontend development which included product listings, cart and item management.
- Designed schema in **MongoDB** based on the requirements and developed REST APIs to handle data transfer.
- Developed backend using **ExpressJS** to handle routes, user authentication and display data from APIs.
- Delivering the solutions and services and achieving 100% client satisfaction rate.

## PROJECTS

### Marketplace Clone | *NextJS, React, Prisma, MongoDB, Git*

Jan. 2024 – Feb. 2024

- Developed a full-stack web application using with NextJS, React and DaisyUI for the frontend
- Implemented NextAuth for user authentication with credentials and Google OAuth
- Developed User profiles and saved cart state in MongoDB using Prisma ORM
- Deployed project using Vercel and used Git for Version maintenance

### COVID detection using CNN | *Python, CV2, TensorFlow, Sklearn*

Sept. 2023 - Nov. 2023

- Created a CNN model to detect COVID-19 and Pneumonia from the chest X-ray images dataset
- Used Python, CV2, TensorFlow to analyze the 5000 Image data
- Trained the model using image data and getting 91% accuracy
- Tuned the CNN model to achieve 94% testing accuracy.

## TECHNICAL SKILLS

**Languages:** JavaScript TypeScript, NoSQL, SQL, HTML, CSS, Python, Java, R, C, C++, Cypher

**Frameworks:** NodeJS, NextJS, Nuxt, MongoDB, Prisma, Material-UI

**Developer Tools:** Git, GitHub, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Libraries:** React, Vue, Angular, Pandas, NumPy, Matplotlib, TensorFlow, Sklearn, GraphDataScience

## EDUCATION

### Humber College

Toronto, ON

*Post graduate certificate in Information Technology Solutions*

*Sept. 2022 – April 2024*

### Vishwakarma Government Engineering College

Ahmedabad, Gujarat, India

*Bachelor's of Computer Engineering*

*Sept. 2017 – July 2021*