

Nikhil Lohar

 +1 (905) 922-6756 | Oshawa, Canda | nikhil.lohar@dcmail.ca | [Linkedin](#) | [Github](#) | [Portfolio](#)

SUMMARY:

3+ years of Experience as a Software Developer with a history of working in FinTech and Start-ups. Skilled in Python, Web technologies, and Node JS and exploring Machine learning and Artificial Technologies.

TECHNICAL SKILLS:

Programming - Python, Javascript, Typescript
Frontend - React, Angular, NextJs
DevOps - Docker, Git

Database - mySql, MongoDB, PostgreSQL
Backend - Node.js, Express.js, Flask, Redis
ML/AI - Pandas, Scikit Learn

EXPERIENCE:

Full Stack Engineer - Research and Ranking | Mumbai, India **Jan 2023 - August 2023**

- Created an appointment scheduler and calendar, increasing sales team productivity by 1.5 times.
- Engineered a robust API for appointments, reducing front end loading time by 30%.
- Integrated **National ID Aadhar API** and OTP Service for agreement signing and accelerating client onboarding by 60%.
- Implemented end-to-end automation with **Paytm Payment Service** and **JsDom**, cutting down processing time from 24-48 hours with a containment level of 92%

Software Engineer - Bitkraft Technologies | Mumbai, India **Sept 2020 - July 2022**

- Developed a **global UI component library**, boosting productivity by 40% across various projects.
- Led the full development process of an EDA project, from ideation to deployment
- Resolved a file upload bug in the Ionic framework for Android.

Junior Frontend Engineer - Indiawyn Gaming | Mumbai, India **Jan 2019 - July 2020**

- Conducted research to optimize Single Page Applications using Angular.js and its lifecycle events.
- Resolved website bugs, leading to a notable improvement in web functionality.
- Created an **end-to-end automation testing process** using Selenium, maintained via an Excel sheet.

PROJECTS :

[\[LINK\]](#) **Music Recommendation** - Capstone Project

Tech Stack : Next.js, Flask, Chakra UI, Scikit Learn, Numpy

- Frontend development using Next.js for creating interactive and intuitive.
- Backend implementation using Python and Flask
- EDA using Sklearn and pandas and KNN model for music recommendation
- Spotify API used to upload and create playlists.

EDUCATION :

Durham College, Oshawa, Canada | Artificial Intelligence Post Graduate | Sept 2023 - Present

Xavier Institute of Engineering, Mumbai, India | Bachelors of Engineering in IT | Jun 2014 - Mar 2018