

Moin Khan Pathan

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<https://data-khan1.github.io/my-portfolio/>

Dynamic and motivated Web-Developer with a strong foundation in MVC architecture and CRUD operations. I bring a problem-solving mindset, team leadership skills, programming proficiency, and creative thinking to the world of web development

EDUCATION

NAGPUR UNIVERSITY

BE IN COMPUTER SCIENCE

2019-2023 | Nagpur, MH

Percentage: **78.80**

SKILLS

PROGRAMMING

- Ruby on Rails
- Python
- AI, ML & DL
- Git
- HTML
- CSS
- JS

TOOLS AND TECHNOLOGY

- VS Code
- Sublime
- Jupyter Notebook
- Pycharm

Operating System

- Windows
- Ubuntu
- Mac OS

LANGUAGE

- English
- Hindi
- Marathi
- Urdu

• EXPERIENCE

Innomatics Research Labs | Data Science Intern

Feb – Jun 2023

Tesla Stock Price Prediction with Machine Learning

Predicting Stock prices is a great use case of machine learning both for financial and time series analysis. Tesla has been in the eyes of the world for a long time now as governments of so many countries all over the world are supporting the vision of Tesla.

Voice Assistant Using Python

Utilizing the SpeechRecognition library and Text-to-Speech (TTS) engines, I enabled the Voice Assistant to accurately comprehend and respond to user commands. The project involved integrating natural language processing (NLP) techniques, allowing the assistant to interpret and execute a diverse range of tasks, including setting reminders, answering queries, and providing real-time information.

Nass Technologies | WEB-Developer

JUNE-DEC 2022 Six month internship -| Nagpur, MH

REALTIME CHAT APPLICATION

- real-time chat application with room functionality where you can create your own room and share the room name with your friends to have text-based communication. Tech Used: HTML, CSS, Socket.IO, Node.js & Js.

INTERNSHIPS TRAINING |

Feb'22 Summer Internship (Intechzia, Nagpur):

- Web Development (Html, CSS, Java-script , Bootstrap).
Project:- Made A survey form to collect student data.

Shadbox Infosystem Nagpur | Ruby-On-Rails Developer

July 2023 – Present

- 1. BoysTown Boys Town is dedicated to changing the way America cares for children and families by providing a continuum of care that includes family intervention and support services.** - I played a key role in contributing to the success of various projects. I demonstrated proficiency in designing, implementing, and maintaining robust and scalable web applications. One of my notable achievements was, where such as developing a new feature, optimizing code for performance, or resolving complex technical issues. Additionally, I collaborated closely with cross-functional teams to ensure seamless integration of front-end and back-end components.
- 2. Circuit Pass – Gym Management System** As a dedicated developer on the Circuit Pass project, I played a pivotal role in the design and implementation of various features for this fitness management platform. The platform aims to streamline fitness class management, membership tracking, and user engagement.
- 3. Nurseio HealthCare Management System** As a part of my professional journey, I had the privilege to work on the development of Nurseio, a comprehensive Healthcare Management System.
- 4. Emmaty Solar Company** - I spearheaded the integration of the Google Solar API to enhance our solar installation cost estimation system. Leveraging my expertise in Ruby on Rails, I successfully implemented the API to dynamically retrieve and analyze data related to solar installation costs based on rooftop area.