

KARAN GOHEL

Pune, Maharashtra

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Education

AISSMS's Institute of Information Technology

Bachelor of Technology in Instrumentation Engineering

July 2015 - June 2018

Maharashtra, India

AISSMS's Polytechnic

Diploma in Instrumentation Engineering

July 2012 - June 2015

Maharashtra, India

Experience

Bar Code India

Software Trainee

Nov 2021 – July 2023

Pune, India

- Spearheaded the development of a cutting-edge Asset Management Platform on AWS Cloud, showcasing expertise in creating over 250 REST APIs for heightened functionality. Crafted an efficient MySQL-based database design and automated CRUD operations through the creation of dynamic stored procedures. Innovatively harnessed Bluetooth Low Energy (BLE) technology to build an in-house barcode scanner. Seamlessly integrated the solution into the Django framework, contributing to a robust BLE-based system. Additionally, engineered a dynamic API for generating Excel sheets, allowing users to customize columns based on their preferences.

Projects

Customer Churn Prediction | *Machine Learning, Deep Learning, Python, Data Analysis, Matplotlib, Seaborn* **4**

- A Machine Learning Model which predict the churning rate in a Bank. Estimated that 10 percent of the customers who will churn may belong to the age group 30-45.

Similar Products Prediction | *Machine Learning, Python, Data Analysis, Matplotlib, Seaborn* **4**

- Finding 5 similar products to every product which customers select and predicting the average rating of the product which is new to the data.

Achievements

- Certification of Python from Sevenmentor
- Certification of Django from Sevenmentor
- Certification of Machine Learning from Sevenmentor
- Training and Placement Head (Student Council).
- Head of Volunteer Team for Job Fair organised by Govt. of Maharashtra.

Profile Links

- GitHub
- leetcode
- GeeksforGeeks

Technical Skills

Languages: Python, SQL

Technologies/Frameworks/Libraries: Django, AWS, NumPy, Pandas, Seaborn, Matplotlib, sklearn, BLE, Basic Linux

Database: MySQL