

ROHAN S NAYAK

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EDUCATION

Vidyalankar Institute Of Technology

Bachelor Of Engineering, Information Technology GPA: 7.78/10

Mumbai, Maharashtra

2014 - 2018

PROFESSIONAL EXPERIENCE

Larsen And Toubro Infotech Ltd.

Software Engineer

Mumbai, Maharashtra

August 2018 - March 2020

- Developed Web Applications using Angular 6 and Java Frameworks like Spring boot, Hibernate.
- Successfully Implemented their proprietary chatbot using the concept of NLP and various libraries in TensorFlow.
- Developed and Deployed Service Bots using Robotic Process Automation to ease and automate various ITSM processes.

Bharat Petroleum Corporation Ltd

Software Engineering Intern

Mumbai, Maharashtra

November 2017 - March 2018

- Studied and brought about changes in their proprietary Scratch Card Coupon Redemption System
- Developed and Deployed a new CRM portal for the Scratch Card Coupon Redemption System.
- Coordinated with the manual processing team and Automated Manual Tasks using Python scripts.

PROJECTS

Hybrid Recommendation System For Movies

This Project aimed at Personalizing the Recommendation of Movies for the user . Developed the Front-end of the Application using HTML5, CSS3, JavaScript and the Back end using R and Hadoop. Effectively reduced the browsing time of the user by 44%. Utilized Apache Spark for real time analytics to improve recommendation accuracy and process.

Crime Rate Prediction And Analysis

Implemented a system that accurately clustered criminal societies using K-means clustering Algorithm. Analysed the trends and predicted the crime rates in the city. Achieved a 3% increase in prediction accuracy

Railway Department Management System

This project focused on Databases and involved Digitization of Railway records. Designed the database in MySQL and used PHP for database connectivity. Designed the Front-end of the System using AngularJS and Bootstrap. Implemented various Types of Joins, Triggers, Views and Normalization up to 2NF.

Pig Game

A small game made using JavaScript DOM Manipulations. Front End developed using HTML5, CSS3 and Bootstrap

TwitBot

A Python bot that automates several actions on Twitter, such as following users and favoriting tweets.

Budget App

A money management application made using OOPs concept in JavaScript and DOM Manipulation

PDF Processor

Script that involves working with PDF's in Python. Creation, Merging and Splitting of PDF's

ThrillVille

An Interactive Java Based Amusement Park Application.

TECHNICAL SKILLS

Programming Languages:	Java, Python, C, C++, HTML5, CSS3, JavaScript
Frameworks:	SpringBoot, Spring 5, Hibernate, Angular 6+, Node, Django, Flask
Databases:	NoSQL, MongoDB, Oracle 10g, HeidiSQL
Tools:	Atom, Visual Studio Code, Eclipse, PyCharm, Sublime, Brackets, Jupyter Notebook
Version Control:	Git, GitHub, Docker