RAJ CHANDRASHEKHAR PANDEY

B.Tech. - Computer Science & Engineering - MITAOE

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BRIEF OVERVIEW / CAREER OBJECTIVE / SUMMARY

Final Year Computer Engineering Undergraduate, Interested in Machine Learning and Data Science along with aspirations of developing software that have positive impact on people at large. Having knowledge about C++ and Python. I have completed few project in web development using MEAN stack and also completed project using C# and SQL.

KEY EXPERTISE / SKILLS

Machine Learning   Python   CPP   Data Structures   Algorithms   SQL   C   Problem Solving

EDUCATION

Savitribai Phule Pune University   2019 - 2023

B.Tech. - Computer Science & Engineering - MITAOE | CGPA: **9.83 / 10.00**

12th | Percentage: **91.40 / 100.00**

10th | Percentage: **91.38 / 100.00**

INTERNSHIPS

Celebal Technologies   June 1, 2022 - Present
Data Science Intern

Key Skills: Python   Machine Learning   Data Science

The Data Science Based internship require us to make different machine learning models for the given problem statements on appropriate datasets. The Process involves EDA, Data Visualization, and implementing machine learning models using both library and making the model from scratch.

Codekul Pvt Ltd   June 12, 2021 - Aug. 8, 2021
Full Stack Java Development Inteern

Key Skills: ReactJS   MySQL   CSS   HTML   Java   Spring Boot   Git

Developed an application for Service Management System using ReactJS, Springboot, and Mysql. I was appointed as a Team Leader for the same where my responsibilities were to check everyone work and help them wherever the need arose.
The entire project was distributed in different masters During
the Internship, was able to complete 2 Masters(components) 'country master and 'make Master' both Frontend and Backend with API.

PROJECTS

Hospital Management System   Jan. 4, 2022 - May 4, 2022
Mentor: Suresh Pal | **Team Size:** 2

Key Skills: .NET   C#   SQL

The Project was developed as part of .NET course.
The Application is used to add the Records of the Patients to the Database and the Doctor Assigned to the Patient.
The Application Performs CRUD functionality.
Add Patients, Update Patients, Delete Patients, Search Patients
The Following are the Concepts Used
SQL Connectivity, Windows Form, ListBox, CheckBox, DataGrid, Buttons and Labels

Tourism Management System   Jan. 4, 2022 - April 27, 2022
Mentor: Prof. SunilKumar Bhagat | **Team Size:** 3

Key Skills: Mean Stack   Software Engineering   Software Testing   Web Development   Risk Assessment   Costing

The Tourism Management Website was developed as our project for Software Engineering Course to understand practically the processes involved in software engineering. We begin from requirement gathering from users, to deciding functional and non-functional requirements, then selecting the model for ours we selected incremental model, UML Diagrams ,cost estimation, risk Management, Software Testing .
Tourism Management System (TMS) that provides facilities such as Hotel Booking, Cab Booking and Tourist Guide Booking to the User. The System will also serve as the Place where different service providers Cab, Hotel or Guide can create their profiles and show the services to the User. All the Services will be recommended to the User Based on the Place where the Tourist has to Travel. The Tourism Management System will help tourists to plan their trips end to end and avoid inconvenience during the trip and having a single platform for all their needs.

Real Estate Rental Web App   Aug. 8, 2021 - Nov. 27, 2021
Mentor: Manisha Jadhav | **Team Size:** 4

Key Skills: Mean Stack

The Project is Developed as part of Web Technologies Course. The Project is developed using MEAN stack for Real Estate Rental where the user can view all the properties for rent, and owner can list their properties for rent on the website by first creating an account on the application. The owner can create, update and delete property data. The user can view all the listed properties along with owners contact information

Interview Bot

Jan. 4, 2022

Mentor: Dr. Sunita Barve | **Team Size:** 4

Key Skills: Natural Language Processing   Computer Vision   Machine Learning

Interview bot where in the firstly the candidate resume would be scanned and skills would be extracted and candidate would be given appropriate Job role, and based on skills extracted candidate would be asked different questions that would be autogenerated from the paragraphs for the skills stored, based on the candidate's response next questions would be asked and a score card would be generated based on interview and the candidate's resume match with Job Description. During the QnA the camera would be used to proctor the interview and firstly candidate would be verified by matching with photo submitted during the resume submission.

ACHIEVEMENTS

- 2nd Year Academic Topper

ASSESSMENTS / CERTIFICATIONS

Microsoft Azure AI Fundamentals

Aggregate: 945.0 / 1000.0

Key Skills: Microsoft Azure   Artificial Intelligence   Machine Learning

The Certification test Fundamental Principles of Machine Learning on Azure, AI Workload considerations, Computer Vision Workloads on Azure, Conversational AI workloads

EXTRA CURRICULAR ACTIVITIES

- Formal Anchor Nakshatra 2022 Cultural Fest

PERSONAL INTERESTS / HOBBIES

- Reading

WEB LINKS

- LinkedIn - https://www.linkedin.com/in/raj-pandey-82773a192/
- Github - https://github.com/raj-1229

PERSONAL DETAILS

Gender: Male
Marital Status: Unmarried
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