

OM RAI B.Tech. - Information Technology Ph: +91-8600813745

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BRIEF SUMMARY

A disciplined and goal-oriented individual studying B-Tech in Information Technology , proficient in programming languages , looking to up-skill myself and make most of given opportunities efficiently. The main domains in which I prefer working are Web Development, Data Science and UI/UX Design

KEY EXPERTISE

HTML5 CSS Bootstrap Machine Learning Python MySQL UI/UX Design Figma PHP Javascript Codeigniter

Leadership Teamwork C++

EDUCATION

MIT Academy of Engineering, Pune
B.Tech. - Information Technology | CGPA: 8.19 / 10.00

MMCC, Pune
12th | MSBSHSE | Percentage: 81.54 / 100.00

Rewachand Bhojwani Academy, Pune
10th | MSBSHSE | Percentage: 89.80 / 100.00

INTERNSHIPS

The Exelligent Technologies 06 Jun, 2023 - Present

Key Skills: MySQL PHP Codeigniter

PROJECTS

Responsive Tour & Travel Website 26 Apr., 2023 - 16 May., 2023

Team Size: 1

Key Skills: HTML5 CSS Javascript PHP MySQL

A completely responsive Tours & Travel Website made using technologies like HTML,CSS,JS for front-end and PHP and MySQL for back-end. This Website contains various interactive sections like booking form, packages, reviews etc.

Deployed on local host using PHP server

InPay-Finance App using Figma (UI/UX Design)

01 Apr, 2023 - 25 Apr, 2023

Team Size: 1

Key Skills: UI/UX Design Figma Wireframing

Project Link: https://github.com/Omrai629/InPay-Finance-Application-using-Figma-UI-UX-Design-.git

Created a payment application called InPay using Figma software containing various features such as Balance enquiry , Sign in/Sign up options , Money transfer , Savings check etc.

Used features in figma to design and create various pages of the application and combined and connected them to form a working software prototype.

Pneumonia Detection from Chest X-ray using Deep Learning and CNN

02 Jan, 2023 - 15 Apr, 2023

Team Size: 4

Key Skills: Deep Learning Python CNN

Project Link: https://github.com/Omrai629/Pneumonia-Detection-from-Chest-Xrays-using-Deep-Learning-and-CNN.git

A Deep learning model built using CNN to detect if a person has pneumonia or not by using his/her chest X-ray images. Implemented CNN Algorithm along with Deep Learning and a GUI library called Gradio to create an interactive website for the model Steps of implementation include importing library, Data Pre-processing, Modelling, Evaluation and Website creation.

House Price Prediction Using Machine Learning

03 Jan, 2023 - 30 Jan, 2023

Team Size: 1

Key Skills: Machine Learning Python Regression Models

Project Link: https://github.com/Omrai629/House_Price_Prediction_Using_ML.git

Implemented 3 Machine Learning models namely - Linear Regression , K-Nearest Neighbors and Random Forest Regression on a house Dataset to predict the price of a house.

Used libraries such as Numpy ,Pandas,Matplotlib , Seaborn , Scikit Learn etc

ACHIEVEMENTS

- Cleared NDA /CDS/AFCAT Competitive exams multiple times
- 10th School topper

ASSESSMENTS / CERTIFICATIONS

IBM Data Science Professional Certificate

Key Skills: Data Science Python SQL Machine Learning

Python for Data Science, Al and Development

Key Skills: Python

Machine Learning with Python (Coursera)

Key Skills: ML Python Regression Classification

UI/UX Design by Internshala Trainings

Key Skills: UI/UX Design Figma Web Design Wireframing

SEMINARS / TRAININGS / WORKSHOPS

Fundamentals of Full Stack Web Development Institute Name: ExcelR Solutions

Key Skills: Web Development Front-End Web Development

EXTRA CURRICULAR ACTIVITIES

• Played various tournaments as part of the college Football team

PERSONAL INTERESTS / HOBBIES

- Football
- Esports

WEB LINKS

• Github - https://github.com/Omrai629

PERSONAL DETAILS

Gender: Male Marital Status: Single

Current Address: Plot no 53, Defence R&D Coop Hsg Society, Alandi

Road , Kalas, Pune, Maharashtra, India - 411015 **Emails:** om.rai@mitaoe.ac.in , omrai629@gmail.com

Date of Birth: 08 Jul, 2002

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