

Rhea Laloo

B.Tech - IT, Pre - Final Year student

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📍 Mumbai

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📞 9769514152

📄 rhealaloo45.github.io/portfolio/

EDUCATION

B. Tech in information Technology

K. J. Somaiya Institute of Technology, Mumbai

12/2021 - Present

10 CGPA

HSC Science (with Computer Science)

K. C. College, Churchgate

08/2019 - 06/2021

97.33%

ISCE Science (with Computer Science)

Villa Theresa High School, Peddar Road

06/2011 - 05/2019

92%

PERSONAL PROJECTS

Online Quiz website

- Created a Django-based quiz site for a college project with teacher question bank(100+ questions), instant results, and educational interactivity.

RoadHawk - an IoT based solution to detect potholes

- Built an IoT-based pothole detection system with Raspberry Pi, enabling real-time driver warnings and government authorities' access to pothole location data using Django.

News website

- Crafted interactive news platform with live updates using a news API, featuring user-centric filtering.

Ad Blocker - Chrome extension

- Engineered Chrome extension to block unwanted ads, enhancing web browsing.

EXPERIENCE

Web Development Intern

Oasis Infobyte

07/2023 - 08/2023

Achievements/Tasks

- Created a visually stunning portfolio website showcasing 3+ projects and a dynamic temperature converter website.

Artificial Intelligence Intern

IBM SkillBuild Internship

05/2023 - 07/2023

Achievements/Tasks

- Created an AI model that tracks the mental fitness of citizens of a 15+ countries.
- Trained the model with data of over the last 20 years for each country which helped to predict the mental fitness rate for the upcoming years.
- The model predicts the yearly mental fitness rate with 98% accuracy using regression algorithms.

SKILLS

Django

Python

Data Structures and Algorithms

HTML

CSS

Java

Javascript

Bootstrap

CERTIFICATES

Python and Django web developer bootcamp

Learnt python in detail and understood and made basic projects using Django (a MVC framework in python)

The 2022 Web Development Bootcamp

Understood front-end technologies like HTML, CSS, JavaScript, BootStrap, etc. Also studied basics of Databases and backend in general.

Data Structures and Algorithms in Java

Learned several data structures and developed problem solving mindset to solve difficult coding related problems.

ACHIEVEMENTS

Nominated for SIH 2023

Participated in a internal campus hackathon, earning selection from among 60 teams to advance in the Smart India Hackathon selection process.

1st place in CodeCheck coding competition

Won a coding completion held by college's IETE committee among 20 students on HackerRank.

INSPIRE Scholarship 2021

Scored among top 1% students across Maharashtra HSC board and offered scholarship worth Rs. 80K for 5 years.

MHT - CET 2021

Scored 95%ile, i.e among top 4k students out of 2.5 lakh students.

VOLUNTEERING

Tech. team member - IEEE KJSIT (08/2023 - Present)

Led IEEE KJSIT website creation, to boost online engagement, and volunteered 50+ hours, enhancing technical and collaborative aspects.

Joint Public Relations Officer - IEEE WIE KJSIT (08/2023 - Present)

Orchestrated successful events involving 10+ participants, contributing to the committee's dynamic initiatives.

INTERESTS

Drawing

Technology