

Shahryar Rza

Student

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Hyderabad, India

Detail-oriented and ambitious engineering student with a passion for obtaining accurate results and working on a team. Seeking an internship in the engineering industry to pursue a career as a Software Engineer and improve my skill set.

EDUCATION

Integrated M.Tech (B.Tech + M.Tech Dual Degree) in Computer Science

University of Hyderabad

11/2021 - Present

Hyderabad

Courses

- | | |
|--|--|
| - Data Structures and Algorithms | - Computer Organization and Architecture |
| - Object Oriented Design | - Core Java |
| - Computer Based Optimization Techniques | - Computer Based Numerical Methods |

WORK EXPERIENCE

Programming Educator

The Education Diary

05/2023 - Present

Hyderabad

Achievements/Tasks

- Taught Python from basics.
- Covered all topics of Java and Object Oriented Design.
- Taught Data Structures and Algorithms using Java.
- Delivered recorded lecture for C++ till STL.

Mathematics Intern

NioClass

02/2023 - 04/2023

Hyderabad

Achievements/Tasks

- Created 150+ questions for JEE Main and JEE Advance aspirants.
- Created questions using LaTeX and Mathjax.
- Delivered tasks with 90%+ accuracy.

Contact : Manav Kothari - Founder of NioClass

Python Programming Language Tutor

Person

11/2022 - 02/2023

Hyderabad

Achievements/Tasks

- Taught basics of Python programming language to 20+ students.
- Taught basics of Data Science.
- Taught basics of Computer Vision.

SKILLS

Node.js

Express.js

Data Structures

Algorithms

MongoDB

Java

Machine Learning

PERSONAL PROJECTS

Movie Recommendation System (05/2023 - Present)

- A content based movie recommender system using cosine similarity.
- Used Natural Language Toolkit (nltk) module to stem the description.
- Gave results with 95 percent accuracy.
- Project Link: <https://github.com/Code-Maniac-Rza/movie-recommendation-app>

Daily Journal (07/2022 - 09/2022)

- Created daily journal diary that can perform CRUD operations.
- Templated the webpages using EJS. Used Node.js at backend.
- Deployed using Render.
- Project Link: <https://daily-journal-dki4.onrender.com>.

Newsletter Signup (06/2022 - 08/2022)

- Integrated MailChimp API to the backend for receiving signup mails using Node.js.
- Designed the webpage using Bootstrap. Templated the various dynamic webpages using EJS.
- Deployed the website using Render.
- Project Link: <https://newsletter-signup-2-8hum.onrender.com>.

CERTIFICATES

Introduction to C++ by Coding Ninjas
(08/2022 - Present) [🔗](#)

Goldman Sachs FinTech Engineering Virtual Experience Program (12/2022 - Present) [🔗](#)

Codegoda 2022 by Agoda (08/2022 - Present) [🔗](#)

Design Thinking Styles for Successful Professionals
(02/2022 - Present) [🔗](#)