Rishab Saini

Computer Engineering Student

Aspiring to be a Software Developer.

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EDUCATION

Bachelor of Engineering | Computer Engineering

Thadomal Shahani Engineering College
University of Mumbai ⌐

08/2017 – 05/2021   8.67 CGPA

Higher Secondary School Certificate

Thakur College of Science And Commerce
Maharashtra State Board

06/2015 – 02/2017   77.08 %

Secondary School Certificate

Cosmopolitan High School | Mira-Road
Maharashtra State Board ⌐

06/2005 – 02/2015   88.20 %

INTERNSHIPS

Trainee Engineer
S M Technologies ⌐

12/2018 – 01/2019   Vile-parle, Mumbai, Maharashtra

Also known as MICROWARE, one of the leading IT Co, providing IT solutions to leading Corporate, Government and small & medium organizations. Incorporated in 1986 the organization with Mr. Mahendra Parekh as promoters of the company has been expanding into IT, Communications and other service areas.

Tasks :

○ Hardware assembling and disassembling.

○ Software installation and troubleshooting.

Innovation Hub Manager
Universe Simplified ⌐

09/2018 – 11/2018   Andheri, Mumbai, Maharashtra

Universe Simplified envisions a world where education empowers every student and community to find Innovative Solutions for Real Life Challenges and to Transform the Education System through Innovative Methods of Learning.

Task :

○ Helping underprivileged children with their STEM (Science, Technology, Engineering, and Mathematics) projects and imparting innovation.

○ Performed various administrative functions such as keeping a check on student's progress and growth.

TECHNICAL SKILLS

`Python` `C` `Java` `HTML5` `CSS` `C++`

PERSONAL PROJECTS

Gender Classification ⌐

○ It uses the sci-kit learn machine learning library to train a decision tree on a small data-set of body metrics (height, width, and shoe size) labeled male or female. Then we can predict the gender of someone given a novel set of body metrics.

Twitter Sentiment Analysis ⌐

○ It uses the tweepy library to access the Twitter API and the TextBlob library to perform Sentiment Analysis on each Tweet. We'll be able to see how positive or negative each tweet is about whatever topic we choose.

Text Editor ⌐

○ A basic text-editor developed using python's tkinter module (for GUI) and file-handling.

Movie Recommendation System ⌐

○ It uses the lightfm recommender system library to train a hybrid content-based + collaborative algorithm that uses the WARP loss function on the movielens dataset.

EXTRA-CURRICULAR ACTIVITY

CodeCell (07/2018 – Present)
Senior Committee Member

TSEC-AI Club (08/2019 – Present)
Developer at AI Club

Unnat Bharat Abhiyan (UBA-TSEC) (06/2019)
Serving in Water Shed Management Project for five consecutive days in support of Paani Foundation at Neral, Maharashtra.

CO-CURRICULAR ACTIVITY

TSEC - Hacks (02/2019)
Organizing a HACKATHON for TSEC-CodeCell and setting problem statements.

Competitive Coding Workshop (07/2019)
Organized the first Competitive Coding Workshop in my college.

DEEP LEARNING FOR COMPUTER VISION (08/2019)
NVIDIA DEEP LEARNING INSTITUTE's CERTIFICATE OF COMPETENCY

INTERESTS

`Competitive coding` `Learning new technologies`