Rashmil Panchani

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About me

Third year computer engineering student passionate about learning new things because knowledge is never ending. Engineer in the day and photographer by the night. Always looking for an opportunity to do something exceptional.

Education

DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING-2017-2021

(T.E. Computer Engineering, Mumbai University)

Pointer: 9.945 (9.78 + 10 + 10+ 10)

ST. Rocks College Of Science and Commerce-2015-2017

(HSC Maharashtra Finals:89.4% , JEE mains :22000 rank, JEE Advanced :7500 rank)

ST. Francis ICSE School-2010-2015

(ICSE)

Finals: 92.5%

Skills

TECHNICAL

1.Proficient in:- Python, C, C++, Java,embedded C programming.

2.Web:- HTML/CSS, Django(Python), Django REST Framework(building RESTful api's), React Js.

3. Version Control System: Git (proficient)

4.Learning:- Machine learning concepts linear regression, logistic regression, neural network basics (feedforward and backward propagation algorithms), worked with TensorFlow , Keras and scikit libraries.

SOFT SKILLS

1. Believes in organization and planning.

2. Good team worker and contributor.

3. Well adjustable and adaptable.

Co-Curricular Activities

1. Attendedd workshop on Computer Vision, Artificial Intelligence, and

Neural Networking.

2. Attended WAC Ethical hacking workshop at IIT Bombay.

3. Semi-Finalist in E-Yantra Robotics competetion held by IIT Bombay.

Projects :
(Major ones)

- **BE-PROJECT-WEB :-**

  It is a Web App for the BE students to upload their Project Abstract so that TE's can search the projects on the portal and choose their projects accordingly. This app is built on Django REST framework and React.

- **EVENT MANAGER :-**

  This is is Web project which is implemented on the college level for the teachers to automate the process of creation of any event report. This app is built on Django REST framework and React.

- **GITHUB USER SEARCH :-**

  This was the test project which was given to me by the Unicode organization of our department.

  It basically uses the Github API to get the repositories and the user data as the search results and display it to the current logged in user. It was built in Django.

- **EMOTION RECOGNISER :-**

  This is a machine learning project which was built using ternsorflow, keras and opencv to build an application which can detect emotions of a person by first scanning for the presence of a face and then categorizing it into *happy, sad, angry, fear* and *neutral.*

- **REVIEW CLASSIFIER :-**

  This is a program that classifies a anykind of review into positive or negative and hence can be used to analyze the basic sentiment of the people about a certain product, movie or a tv show, etc. This is also a machine learning project built in spyder using tensorflow.

Codes can be viewed on my github : rashmil-1999

Internships :
1) Interned at Phionike Solutions :   Worked on forming the ML division in Phionike and also worked on creating and deploying Amazon Alexa Skill.