Aneesh Epari

Pursuing Dual Degree 5TH year
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EDUCATION

2014 - present	B.Tech-M.Tech IT Dual **IIIT Allahabad** CGPA: 8.9
APRIL 2013	FIITJEE Junior College, Saifabad, Hyderabad, **BIEAP Board** SCORE: 96.03%
APRIL 2011	D.A.V Public School Berhampur, **CBSE Board** CGPA: 10.0

INTERNSHIP EXPERIENCE

SUMMER 2018 | **Summer Analyst, Morgan Stanley**

Built a Web Dashboard with Infographics for Big Data Visualization. The infographics would help user filtering datapoints across various filters. It could also aid user to pinpoint trends of datapoints across a stipulated duration of time. Project aimed at building insights on the abnormal behaviour of the datapoints across a duration of time.

Technologies: ANGULAR,D3.JS,HIGHCHARTS, SPRINGBOOT,DB2

PROJECTS

All projects available on git : https://www.github.com/aneeshepari

WINTER 2017 | **Video Classification**

Classifies a video into one of the several predefined classes. Uses two CNNs to capture both the spatial and temporal features (optical flow).

Technologies: PYTHON, KERAS, OPENCV

SUMMER 2017 | **eVoting**

A secure eVoting Portal for hosting Gymkhana eglections using Homomorphic Tallyling to ensure complete privacy of Voter. Paillier CryptoSystem is used and applicable for multiCandidate elections.

Technologies: JAVA, MYSQL

WINTER 2016 | **Abnormal Activity Detection**

Detects if any abnormal activity is happening in a video stream. An abnormal event is any event that is different from what has been observed beforehand. This is done by modelling the motion, size and texture features for each region during training stage.

Technologies: C++, ARMADILLO LIBRARY, OPENCV

NOVEMBER 2016 | **Pathfinder**

A Interactive 2D grid demonstrating different search-space exploration techniques like Djikstra, Breadth First Search, A* search using heuristics, Depth Limited Search from a source to destination through a series of obstacles. User GUI Inputs are supported.

Technologies: C++, OPENGL

Skill Set - Languages and Technologies

- **Programming** - C , C++ (STL) , Core Java , Python
- **Frameworks** - Angular 5 + Typescript, D3.js, Highcharts, OpenCV, Keras
- **Database** - Oracle, DB2
- **IDE and Editors** - Sublime , Visual Studio Code , Netbeans, Eclipse
- **Version Control** - Git , SourceTree
- **Operating Systems** - Windows , Linux (Ubuntu)

Accomplishments

- Dean's merit list for being in top 10 academically consistent students in 5th semester overall.
- Dean's merit list for being in top 5 academically consistent students in 3rd semester among Dual Degree Students.
- 1st rank in SNACKDOWN-2017 in QUALIFIER-A and PRE-ELIMINATION
- Codechef - 5 star(Div 1), Codeforces - 1627(MAX), 1 Silver(Top 8 percentile in Hackerrank(World CodeSprint)
- Competitive programming (solved over 1100 problems on different online judges)
- Awarded Best Student in Maths : Scored Highest Marks in Boards, FIITJEE Junior College, Hyderabad. (2013)
- All India Rank 12566 in JEE ADVANCED 2014, appeared by top 1 percentile of 1.3 million candidates.
- All India Rank 12895 in JEE MAINS 2014, appeared by 1.3 million candidates.

Communication Skills

Languages │ English, Hindi, Odia, Telugu (Native)

Hobbies

- Competitive Coding, Playing Chess, Playing Table Tennis, Watching Documentaries, Star Gazing

Personal Qualities & Extra Curricular Activities

- Sports : Selected for Odisha State Level Chess Championship in 2010
- Good Logic and Problem Solving Skills
- Ability to work under pressure, individually as well as in a team
- Strong motivational and leadership skills

Declaration : The above information is correct to the best of my knowledge.