<https://github.com/aniketcomps/Data-Analysis-and-ML>

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Aniket Patil

PROJECTS

WORK EXPERIENCE

1. **IPL Auction Player Recommender :** (January 2018 - Present)

* Developing a portal for Indian Premiere League (IPL) franchises which rates 6 classes of cricket players obtained from clustering on relevant features.
* Franchises are provided with analysis of their current team and recommends players to buy in IPL auction. Currently implemented rating module.

**2. V-papers:** (March 2018)

* Selected by department as part of a two-member team that developed a web-portal for college students to submit technical papers which are reviewed and rated by faculty.
* Developed an improvised rating module to indicate quality of paper against each relevant parameter and employed PHP, SQL for back-end connectivity.

**3. Network Security:** (June 2018)

* Implemented TheFatRat tool to gain backdoor access to android phones by reverse\_tcp payloads which also bypasses firewalls and common anti-viruses.

**4. System Analysis and Design:** (June 2018)

* Prepared SRS document, Use-case and UML diagrams of a movie success prediction website.
* Identified functional and non-functional requirements and performed cost-benefit analysis.
* Developed a widget on ASP.NET MVC framework for a vehicle tracking system to facilitate monitoring.
* Reduced monitoring workflow process time by 40%
* Employed HTML, CSS3, JS, jQuery, jTables, Ajax and C#, SQL during the entire development.

**2. MVC Intern at Efkon India Pvt. Ltd.:** (June 2017-July 2017)

**1. Eduvance Internship and Industrial Training:** (June 2018-July 2018)

* Programmed and implemented ML models for supervised learning, clustering and associative learning using Python in Jupyter Notebooks.
* Worked on IBM cloud computing basics and built ML models using IBM Watson.

**Bachelor of Engineering (2019): Computer Engineering** Vidyalankar Institute of Technology, Wadala (Mumbai University), 8.3CGPA (till 7th semester)

ACADEMICS

LEADERSHIP

**1. Sponsorship & Marketing Head Student Council 2017-18**

* Led a team of 100 members to organize Nucleya’s concert (India’s top DJ) and college fest VERVE-2018.

**2. Publicity Head CSI-VIT 2016-17 (Student Chapter)**

* Formulated publicity strategy, staged events to attract new members. Increased membership count by 30% from previous year.

EXTRACURRICULARS AND ACHIEVEMENTS

* Earned IBM Machine Learning Essentials 2017 certification. (August 2018) <https://www.youracclaim.com/badges/21c6ccde-a7ad-4a3e-9904-4914e0e3c6f7/public_url>
* Volunteered for Indian Ministry of Youth Affair’s organization NYKS to carry out literacy campaigns for underprivileged children. (June 2016-March 2017)
* Part of intra-college debate winning team. (October 2015)
* Part of winning volleyball team in college sports fest. (October 2018)