Anurag Sidharth Aribandi

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Education

BITS Pilani Hyderabad campus — Hyderabad, Telangana
B.E. (Hons) Computer Science *GPA: 7.354* — Aug 2018 - May 2022

FIITJEE Junior College — Hyderabad, Telangana
Class XII TSBIE Marks : 95% — Jun 2016 - April 2018

Experience

Heraizen Technologies Private Limited — Bangalore
Front End Developer Intern — May 2020 - July 2020

- Worked with other interns and employees to develop web pages for an education management software
- Use of Angular framework to create functional web pages from given interface mockups
- Data visualization libraries like google charts were used to display Program Outcomes and Course Outcomes for the software

Skills

Programming Languages:	C++, Java, HTML, CSS, Javascript, C, Python
Softwares:	Figma, Adobe Illustrator, Git
Frameworks and Libraries:	Angular, Selenium, Pandas, NumPy

Projects

Emotion Classifier and Feature Selection *Python, Openface, Keras, NumPy*
https://github.com/anurag-src/AI_assignment.git
Worked on an emotion classifier using an Artificial Neural Network for the course Artificial Intelligence. The feature set was extracted using OpenFace toolkit and appropriate features were selected through a Genetic Algorithm using the ANN's loss as its fitness function

Search Engine *Python, NLTK, NumPy* https://github.com/anurag-src/Search-Engine-IR.git
Built a search engine based on the vector space model for a corpus of dialogues from the sitcom 'Friends'. Made use of NLTK libraries for tokenizing and normalization of the queries. The TF-IDF scoring for the documents could be done in multiple ways based on the users input . Done for the course Information Retrieval

Similarity Checker *Python, NumPy, NLTK*
https://github.com/anurag-src/latent-semantic-hashing.git
Made a similarity checker for Australian legal case files using latent semantic hashing techniques for the course Information retrieval. Minhashing and k-shingling techniques were utilized to compute the similarities after preprocessing the documents using NLTK libraries.

Awards and Positions of Responsibility

College Art Club Secretary
In charge of the the art related activities on campus. Represented the campus in cultural fests and responsible for all the clubs activities and operations. 2019-2020