

MD TAHIR SHIKALGAR

Student

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SUMMARY

I enjoy working with people, pitching in, building up ideas and implementing them. Over the course of my degree, I have come to collaborate with a variety of people and I have been a part of teams which delivered.

SKILLS

Languages: Python, JavaScript, C++

Technologies: React JS, Node JS, Mongo DB, Firebase

Others: Figma

ACADEMIC PROJECTS

Python + Tensorflow + Coreference Resolution In Longer Texts (NLP)

Spacy

Worked with various libraries such as Hugging Face, NLTK, TextBlob, etc. Implemented a simple Neural Coreference Resolution Model which was trained using syntactic features extracted from source text. Tried to use BERT Language Model for semantic features but the attempt was unsuccessful. ([link](https://colab.research.google.com/drive/11qiaeGcmN3f5nPZWqSXtjrQRNiKe1zh-?usp=sharing): <https://colab.research.google.com/drive/11qiaeGcmN3f5nPZWqSXtjrQRNiKe1zh-?usp=sharing>)

React JS + Redux + Decrypt: Crypto News and Forums (Web Development)

Firebase

Web based community application for crypto enthusiasts. Used 3rd party APIs for NEWS. Implemented a functioning FORUMS section using React and Firebase. Explored working with data, web technologies, APIs, etc. in 2nd year of BE. ([link](https://github.com/tahir-1134/decrypt-forums): <https://github.com/tahir-1134/decrypt-forums>)

OTHER PROJECTS

Figma

YourEngineer Website Redesign (Freelance Work)

Part of a 3-designer team, working on a networking platform with features such as User Profiles, Events, Communities, etc. Collaborated with team members and the client to redesign 6-7 pages of their website. ([link](https://www.figma.com/design/jmJvpCtOXKszFkZbbIYkEL/YE-Final-Designs): <https://www.figma.com/design/jmJvpCtOXKszFkZbbIYkEL/YE-Final-Designs>)

React JS + Redux + Fabrilia Overseas - Ecommerce Website (Freelance Work)

Firebase + Figma

Worked on the development of an Ecommerce website for a Home Decor company to help grow their business online. Collaborated with 3 other team members and the client to understand their needs and requirements and helped deploy the final outcome. Provided the client with an admin dashboard to update their inventory and manage orders, newsletters, etc. ([link](http://www.myfabilia.com): www.myfabilia.com)

EDUCATION

2021 - 2025

BE Computer Engineering

FCRIT, Vashi

Current CGPA - 9

2021

High School Certificate (Maharashtra State Board)

AEJC, Mumbai

Percentage - 89%

2019

Secondary School Examination (CBSE)

AECS, Mumbai

Percentage - 83.2%

COURSE WORK

Data Structures: 8 GP | Analysis of Algorithms: 10 GP | Operating Systems: 9 GP | Computer Networks: 8 GP | Theoretical Computer Science: 10 GP

CAMPUS ACTIVITY

AIDL, FCRIT

Assistant Technical Head (May 2022 - May 2023)

As the Assistant Technical Head, I was tasked with coordinating with my fellow team members and organising 1 seminar, 3 workshops and 1 competition. I also assisted the Technical Head in developing the AIDL website.