Hrishabh Pandey

Github: https://github.com/hrs2203
WebPage: https://hrs2203.github.io/AboutMe/
E-mail: hrishabh2203@gmail.com , hrishabh.p18@iiits.in
Mobile: +91-6387756473

EDUCATION

B. Tech. (CSE)	2022	Indian Institute of Information Technology, Sri City	**8.01 / 10.0**
Class XII (CBSE)	2017	Delhi Public School, Varanasi	**85.8%**
Class X (CBSE)	2015	Army Public School, Varanasi	**8.8 / 10.0**

INTERNSHIPS

Full Stack Development Intern   **(Feb 2020 – Nov 2020)**
TOPBRAIN TECHNOLOGIES

- Worked on MERN and Flutter development (Full-Stack) and utilizing MongoDB.
- Completion of 2 projects from concept to deployment and further maintenance.
- Developed REST API providing service for local businesses to expand their business.
- Developed CrossWord App using Flutter and Node.Js .
- Managed the hosting of the above services using Google Firebase and Amazon Web Services.

PROJECTS

Semantic Similarity Comparison   **(Jan 2021 – Present)**
(*under the guidance of Dr. Amit Praseed*)
- Comparison of semantic similarity between sentences using embeddings generated from 2 models.
  1. SentBERT , 2. Corpus Based Statistics.
- Utilizing the above metrics, an REST based ecosystem that provides customers with a simple API to rank/compare their sentences.
- Utilizing the above metric, an automated customer support bot answering to the most relevant of the seen queries.
- Backend : https://github.com/hrs2203/sent_sim_django
- Frontend : https://github.com/hrs2203/sent-sim-ui

Morning Brew   **(Jan 2021 – April 2021)**
- Morning Brew is a one stop news website serving its customers digestible short news personalized to their taste. As a backend service built on MERN Stack (NodeJs, ExpressJs, MongoDB).
- Backend : https://github.com/hrs2203/news_backend
- Frontend : https://github.com/hrs2203/news_web_app

Spell Check **(June 2020 – Nov 2021)**
- Implemented Spell Check engine using Peter Norvig's Algorithm in python.
- Github Link : https://github.com/hrs2203/spell_checker

Stop Stock **(May 2020 – June 2020)**
- StopStocks is a real time stock market purchase and analysis tool for Stock of any registered Brand or Company.
- Github Link : https://github.com/hrs2203/stock_app

SOFTWARE SKILL SETS

Languages	:	Python, Javascript, Dart, C++, Java
Operating System	:	Ubuntu, Windows 10
Frameworks	:	ReactJs, NodeJs, Django, Falcon, Git, Flutter
Databases	:	MongoDB, PostgreSQL
Others	:	Message Queuing, Micro-services, Data pipelines, AWS, Data Analytics, Information Retrieval, HTML, CSS.

EXTRA CURRICULAR ACTIVITIES & LEADERSHIP ROLES

School Prefect **(April 2016 – April 2017)**
Army Public School Varanasi

- School Prefect responsible for maintaining order throughout school activities.

CERTIFICATIONS & PUBLICATIONS

- Certificate of Completion from **TopBrain**
  https://github.com/hrs2203/CourseCertificates/blob/master/TopBrain%20Technolgies.pdf

- Flutter Course Certificate:
  https://github.com/hrs2203/CourseCertificates/blob/master/introduction-to-flutter-development.pdf