



ARMAAN SAIT

Bachelor Of Engineering - Computer Science

ALL ABOUT ME

Seeking a Challenging
Opportunity with an Esteem
Organization where I can deliver
expected targets leading a Team
of Skilled Professionals to achieve
Company Objectives and goals.
Interested in Mastering new
Technologies and finding
solutions in Complex situations.

CORE SKILLS

- Data Analytics(PySpark, Hive)
- Data Structures
- Good in Problem-Solving skills
- Cloud Computing(AWS)
- Coding and Debugging
- Web development
- Dedicated effort
- Management skills
- Database management systems

HOBBIES

- Cycling
- Body Building
- Carrom

WORK EXPERIENCE

SOFTWARE ENGINEER - DATA ENGINEERING

TIGER ANALYTICS PVT LTD, July 2021 - Present

- Worked on building frameworks used to accelerate the processes of ETL on AWS using python.
- Built an end to end generalized pipeline solution to manage their data from 23 sources and store them in S3.
- Load this data from S3 and built models on them using Dataiku and generate Dashboards,

DATA ENGINEERING INTERN

TIGER ANALYTICS PVT LTD, Jan 2021 - July 2021

- Worked on PySpark and Databricks. Presented a Case study projecting various patterns in the dataset and used Tableau Public to create a dashboard and Visualize those insights.

WEB DEVELOPMENT INTERN

NEEDLE INDUSTRIES INDIA PVT LTD, December 2019

- Created a website using PyCharm and retrieved Oracle data based on user needs on separate utility screens, which helped the company to visualize data at different levels.
- Also got an opportunity to learn how data is stored and retrieved for usage from servers.

EDUCATION BACKGROUND

KUMARAGURU COLLEGE OF TECHNOLOGY

PURSUING B.E COMPUTER SCIENCE, 2017 - 2021

- My current **CGPA** is **9.58**.
- I have won The Mahatma Gandhi Scholarship award recognized by the college for Excellent Performance, consecutively for the past 3 years. (2017 - 2020).

CRESCENT CASTLE PUBLIC SCHOOL, OOTY

Completed Higher Secondary School, 2015 - 2017

- Accredited with Academic Honors - **95 %**
- Vice-President, 2012, Math's Club.

MINI PROJECTS

• POLLUTION CONTROL IN TEXTILE INDUSTRIES

The device was built with the help of an Arduino, Motor to keep a constant check on the air pollution level in textile industries.

LINK: <https://github.com/Icyfire18/PollutionControl>

LANGUAGES KNOWN

- English
- Urdu
- Hindi
- Tamil
- French

CODING LANGUAGES

- Python
- C programming
- JAVA
- SQL
- MATLAB
- HTML / CSS / JS

CONTACT INFO



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18th October 1999



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74/A, Alexandra house,

Cash bazaar,

Ootacamund, The Nilgiris,

Tamil Nadu - 643001

• Agri-Image Processing

It is a trained model using MATLAB which is used to classify whether the given tomato is ripe or not. Further, It also indicates whether it has been spoilt. Link: <https://github.com/Icyfire18/Agri-Image-Processing>

• Recognizing Faces in the Wild

It is a trained model using Tensor Flow deep learning to easily classify two images and tell us if the people in those two images are related or not.

• Crime Reporting App

The Application proposes to design an interactive mobile-based Crime Reporting System (CMS) integrated with map features to facilitate tracking of location information of the place of crime. The application can be used by the Public, Police Officials, and Intelligence Authorities with different levels of access provisions and functionalities supporting the investigation. Link: <https://github.com/Icyfire18/CrimeReporterApp>

• Malware Detection Using Deep Learning

It is a trained model using Tensor Flow Deep Learning to detect and Classify various types of Android Malware as benign or scan the destination IP in TCP layer itself and alert the user with a specific type of malware. Robust model which also autodetects the unprecedented data. Link: <https://github.com/Icyfire18/Malware>

PRESENTATIONS AND WORKSHOPS

- Published a Paper in **International Journal Of Aquatic Sciences** on Interactive Mobile Based Crime Reporting System Integrated With Map Feature And Exploratory Data Analysis. Link: [Research Paper](#)
- Presented a paper on Big Data Technologies in a Conference held at PSG Institute of Technology and Applied Research, Coimbatore.
- Attended Salesforce Administrator ADX 201 Hands-on Training at Kumaraguru College of Technology by ICT Academy.
- Participated in I-START, A Design Thinking Immersion Program at FORGE Factory, Coimbatore.
- Attended a workshop on Ethical Hacking at BITS-PILANI, Hyderabad

ACCOMPLISHMENTS

- **President** - Department Association of Computer Science and Information Science Engineering - KCT (2020-2021).
- **Executive** member of the Leadership Council - KCT.
- **Best Innovative award** in Yugam India Ideathon.
- Won the **Student Enterprise Ideathon** award.
- **Campus Ambassador** at **GeeksForGeeks** (2020 - 2021).
- **Certification** on Data Science, Machine learning and multiple other courses on Coursera.
- **Vice President** of Soil Club, (2020-2021), KCT.
- **Treasurer** of Soil Club, (2019-2020), KCT.
- **Treasurer** of DA - Computer Science, (2019-2020), KCT.
- Google IT Support **Professional Certificate** - **Google 2020**

DECLARATION

The details furnished above are true to the best of my knowledge and belief.

Place: Ootacamund

Armaan Sait