# ARYAN SETIA

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## TECHNICAL SKILLS

**Languages**: Python, JavaScript, C, C++, HTML & CSS
**Databases**: MySQL, PostgreSQL, MongoDB, Elasticsearch, Redis, DynamoDB
**Web Frameworks**: Django, FastAPI, Flask, Bootstrap, Tailwind CSS
**Hands on Experience**: Numpy, Pandas, Matplotlib, OpenCV, BeautifulSoup, Firebase, Docker, GraphQL, Apache Kafka, Celery, RabbitMQ
**Operations**: Docker, Kubernetes, Tableau, Git, Bitbucket, GitLab, GitHub

## WORK EXPERIENCE

**RoadCast**                                                                                                   April 2024 – July 2024
*Backend Engineer*                                                                                                    *Delhi, India*

- Built scalable backend APIs for a logistics management system with **rider tracking**, **order placement**, and **attendance management**. Also developed a road asset management platform for efficient asset tracking and maintenance. Leveraged Python, Flask, Redis, Celery, AWS, and S3 to reduce backend errors by **40%** and improve system reliability.
- Engineered a real-time service to transmit the rider's **ETA** to a third-party company's webhook **every 30 seconds**.
- Successfully integrated **OAuth2 authentication** for enhanced security and user access control across platforms.
- Devised a real-time location-based matching system, optimizing rider assignments based on proximity and availability.

**AppyHigh Technology**                                                                                   August 2022 – March 2024
*SDE - I*                                                                                                         *Gurugram, India*

- Developed **tvlens.app** APIs using FastAPI with Elasticsearch and MongoDB as database, achieving **40% response time reduction**, **99% uptime** and Firebase Monitoring.
- Devised internal analytics dashboards for apps with **5M+** users using Django, Celery, pandas, JavaScript, and Bootstrap 5, offering comprehensive insights into user behavior and app performance.
- Implemented **database indexing** to optimize queries and utilized **AWS S3 buckets** for enhanced file storage.
- **Containerized** the project using Docker and **deployed** it on an AWS EC2 instance.

**The Higher Pitch**                                                                                      January 2022 – July 2022
*Backend Engineer Intern*                                                                                            *Noida, India*

- Worked on Monolithic and Microservice architecture using Django and Flask Frameworks along with SQL Databases.
- Crafted an NLP based **CV Parsing Solution** using **BERT** and created Flask REST API for it.
- Used the **BeautifulSoup** Python Library to extract desired data from a given URL in an **automated** way.
- Built a **Rasa powered Chatbot** based on AI, integrated with various platforms like Slack, Discord etc. using its API.

## PROJECTS

**Talent Insight AI** *(Python, BERT, Flask, SQLite)*

- A platform that utilizes a sophisticated BERT-based model to accurately extract key information from CVs/resumes, such as skills, education, and contact details, irrespective of their structure. The platform's scalable Flask REST API ensures seamless integration with various frontend applications, streamlining automated resume parsing and enhancing data accessibility.
 GitHub: https://github.com/aryansetia/talent-insight-ai

**Freelify - Connect with Developers** *(Django, AWS, HTML/CSS with JavaScript)*

- Designed and implemented **Freelify**, a web application that connects developers with global projects and clients. Built using **Django** and **Django Rest Framework**, it includes features for account management, project creation, and messaging. Utilized **PostgreSQL** for database management and **AWS S3** for file storage. The user interface was crafted with **JavaScript**, **HTML**, **CSS**, and **Bootstrap** to provide a responsive and intuitive experience.
 GitHub: https://github.com/aryansetia/freelify-rest-api

## EDUCATION

**J.C. Bose University of Science and Technology**                                                       August 2018 – July 2022
*Bachelor of Technology in Computer Science and Engineering | CGPA: 8.2*                                          *Faridabad, India*

**Nav Jiwan Public School**                                                                                 April 2016 – May 2018
*Class 12 -Non-Medical*                                                                                           *Faridabad, India*

## ACHIEVEMENTS

- **Won** the first prize in **AATMANIRBHAR Bharat Hackathon-2020** by YMCA University.
- **Runner-Up** of **Smart India Hackathon 2020**, Software Edition for problem statement RA24 by **CDK Global**.
- **Finalist** of 3rd Technovation Hackathon 2021 by Sharda University, Noida.