Shubham Yadav

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EDUCATION

- **ABES Institute of Technology** — Ghaziabad, India
  Bachelor of Engineering in Computer Science and Engineering; Current Aggregate: 72% — *Aug. 2018 - Present*

WORK EXPERIENCE

- **S759Labs Technology LLP** — Pune, India
  Data Engineering Intern — *March 2021 - May 2021*
  - Analyze and organize raw data and build data systems and pipelines.
  - Evaluate business needs and objectives and interpret trends and patterns.
  - Conduct complex data analysis and report on results.
  - Also, Scraping the data from different websites.

- **TalentCruz** — Delhi, India
  Backend Developer — *Jul. 2020 - Oct. 2020*
  - Started a venture when I was a sophomore.
  - Responsible for the development of the database management and other backend scripting tasks.
  - Integration of the front-end part and Developing ideas for new programs, products, or features by monitoring industry developments and trends.
  - Also, Integration of Payment methods.

PROJECTS

- **Amazon Review's Prediction**
  In this project I have working with a dataset that contains a 5crore sample of data.. By using this dataset I have created two models Naive Baye's Classifier and Logistic Regression for prediction of the review whether the review is helpful for the users or not.

- **Facebook Bot**
  In this project I have created a bot using Selenium webdriver in which we can perfom different actions on the website. It can login, send friend request, update profile and comment on friends latest timeline. It also provides the information about the users.

- **SMS Spam Classifier**
  In this project I have created a model which tells whether the giving message is spam (fake message) or ham (real message), for this I have to created two classification model Logistic Regression and Naive Bayes

- **Chat Application**
  In this project I have created a chat application using django, in which we can send messages in real time between different users privately and can also send friend requests to other users.

- **Student Management REST API**
  The Student management project is about the management of the student data and teachers data which include profile of student and teachers. It include the student management in form of REST APIs using Django Rest Framework which can be used for creating frontend.

- **Blog App**
  The Blogger app allows you to post, edit, save, and view your blog posts. This also includes Register, update, authenticate, delete users,Blog posting (Create, Retrieve, Update, Delete - CRUD).This project also includes the REST APIs for the mobile versions of this application, the APIs is included with JWT Authentication system.

Programming Skills

- **Languages**: Python, Javascript, C++, C
- **Framework**: Django, Flask, Firebase
- **Version Control**: Git
- **Databases**: PostgreSQL, MongoDB, MySQL, SQLite
- **Mobile Applications**: Flutter

Selected Coursework

- Machine Learning
- Natural Language Processing (NLP)
- Data Structure
- Design and Analysis of Algorithms.
- Database Management System (DBMS)

Extra Curricular Activities

- Finalist in **Smart India Hackathon 2020 (Software Edition)**
- Winner of **Internal Hackathon at ABESIT of SIH 2020 (Software Edition)**
- Participated in **ABESIT Hacnovate 1.O 2019**