

# Shubham Yadav

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## EDUCATION

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

## WORK EXPERIENCE

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- **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

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- **Titanic Passenger Survival Prediction**  
In this project we have working with a dataset that contains a 891 sample of training data of and 418 samples of testing dataset. By using this dataset I have created two models Decision Tree Classifier and Random Forest Classifier for prediction of the survival of passengers which were present on the titanci ship.
- **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
- **Breast Cancer Prediction**  
In this project I have created a model which predict whether the given features of a person having Breast Cancer or not i.e. malignant or benign. For this model I have used the classification algorithm called as Random Forest Classifier.
- **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

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

## SELECTED COURSEWORK

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

## EXTRA CURRICULAR ACTIVITIES

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- Finalist in **Smart India Hackathon 2020**
- Participated in ABESIT Hactovate 1.0 2019