

ShashwatUttam

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Education

Netaji Subhas Institute of Technology

New Delhi, India

B.E. IN COMPUTER SCIENCE AND ENGINEERING

2015 - Present

- Expected June 2019 | CGPA : 7.8

Rao Man Singh Sr. Sec. School

New Delhi, India

- A.I.S.S.C.E. (Class XII | CBSE) : Aggregate: 95.6%

2015

- A.I.S.S.E. (Class X | CBSE) : Aggregate: 95%

2013

Experience

Wipro Limited | Summer Intern

Kolkata, India

SOFTWARE ENGINEERING INTERN

June - July 2018

- Worked on Automated Machine Learning for Tabular data with emphasis on Prediction Interpretability and Incremental Learning as intern project.
- Developed a user-friendly application for the above framework, aiming to widen the Machine Learning user base.

Skills

Languages

FLUENT: • C++ • C • Python

FAMILIAR: • JavaScript • HTML • CSS • SQL

Frameworks

• Flask • React • Bootstrap • Tensorflow • Keras • Matlab

Fields

• Machine Learning • Android App Development • Web Development • Data Structures and Algorithms

Projects

• Filter App

A web application written in python that applies snapchat filters on human faces using Facial Landmark Detection based on Convolutional Neural Networks.

• Android App – Travelify

A travel guide app that suggests various attractions in multiple categories using many API's and presents it in a user friendly manner. It also uses real-time tracking to suggest attractions when nearby.

• Contact Manager

Developed a Contact Managing Software in C++ based on DBMS and hashing that can add, delete, search and manipulate contacts using various functions.

• Others

Analyzed Harry Potter books using Word2Vec to generate various visualizations for the data.

Developed a Dog-Breed classifier in Python using Convolutional Neural Networks.

Developed a web app using JavaScript and React Framework which can add, delete and modify notes.

Areas of Interest & Hobbies

- AI and Machine Learning, Deep Learning, Android, Data Science
- Competitive Coding, Music, PC Gaming, Cricket, Badminton, Movies