

Anunay Kumar

"I do what Engineers are born to do. I solve problems and make things work."

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EDUCATION

Indian Institute of Eng. Sc. and Technology, Shibpur (8 CGPA)

Bachelor of Technology in Computer Science

Kolkata, WB

May 2020(Expected)

St. Joseph School (91% ICSE)

Matriculation

Bhagalpur, Bihar

2015

SKP Vidya Vihar (94% CBSE)

Intermediate

Bhagalpur, Bihar

2013

TECHNICAL PROJECTS

Movie Recommendation System

Big Data, scikit-learn, Python

- Designed & developed a Collaborative filtering & Content based recommendation system to generate movie recommendation.
- The model used Netflix Prize data set.

Question Pair Similarity

Python, NLP toolkit, scikit-learn

- Built a model that took a pair of question of as input and predicted the probability of pair being similar or dissimilar.
- It used Quora question pair data set.

Data Link Layer in DOS

Turbo C++, Free DOS, Virtual Machine

- Developed a talk application in Free DOS operating system which simulates the data-link layer activity .
- It exchanged packets via MAC address with the help of packet drivers.

3D Signature

python, open-CV

- Implemented a python program to detect hand movement and record signature via web cam.

Travelogue

Bootstrap, JavaScript, CSS, HTML

- Published my own front-end web blog(post abandoning Blogger) to document my journey through life.
- It's live now.Hit anunaykr.co.in/blog

WORK EXPERIENCE

Placement Coordinator

IEST Shibpur

HRM

Ongoing

- Organized meetings & took some key decisions regarding placement policy
- Maintained frequent & effective communication between HRM and batchmates.

Skybits Pvt. Ltd.

Kolkata, India

Machine Learning Intern

May 2019 - July 2019

- Designed a chat bot for the company and deployed it on the website that answers to FAQs about the same.

Institute of Mathematical Science

Chennai, India

Summer Research Student

May 2018 - July 2018

- Explored various domains in Theoretical CS and presented a paper on *Automata*.

Onyourfingertip.com

IEST Shibpur, Kolkata

Co-founder

August 2017 - December 2017

- Cofounded e-commerce start-up 'OnYourFingertip' which connected local vendors around IEST campus with the boarders.

KEY SKILLS

- **Programming Languages:** C , C++ , HTML/CSS , Javascript , Python
- **Tools & Frameworks used:** STL , NLP toolkit , OpenCV , Bootstrap , Dialogflow , scikit-learn

LEISURE PURSUITS

Table Tennis, Blogging, Calisthenics