

Tanmay Jain

Rohini, Delhi • jaintanmay121@gmail.com • tanmayjain.co • LinkedIn: jaintanmay121
GitHub: jaintanmay121 • HackerRank: jaintanmay121

Education

Guru Gobind Singh Indraprastha University, 2017 – present | Delhi
B. Tech, Computer Science Engineering
7.2 CGPA

Abhinav Public School, CBSE - XII 2017 | Delhi
91.4 %

Abhinav Public School, CBSE - X 2015 | Delhi
10 CGPA

Experience

TrustNet Technologies, Jun 2020 – present
Deep Learning Engineering Intern
Working on a model to separate speech from background noises.

Projects

Not your Typical Mask Detector
This project checks for a face mask, and if a mask is not detected, the person is recognized using face recognition and a challan is automatically sent to his mail, which is stored in a PostgreSQL database.

Shakespeare Text Generation, (Live Demo)
This web-app trains on some of Shakespeare's work and creates a Language model that generates text in Shakespeare's style.

License Plate Number Recognition
Built a web-app to recognise the numbers on a license plate from the image of a car.

Invoice Parser
Worked on a web-app to extract useful info like invoice number, date, amount and e-mail id from an invoice image.

Skills

Languages (Python, C/C++, JavaScript),
Frameworks and Tools (TensorFlow, Keras, Flask, Scikit-Learn, Selenium),
Database (MySQL, PostgreSQL),
Technologies (Deep Learning, Natural Language Processing, Computer Vision)

Certificates

Data Analyst Nanodegree <i>Udacity</i>	Neural Networks and Deep Learning <i>Coursera</i>	Problem Solving (Intermediate) <i>HackerRank</i>
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Activities

- Led my team in **HackCBS 2.0 hackathon** (SSCBS, Delhi University) and successfully completed the given problem statement.
- 5 star **Gold Badge** on HackerRank for Python programming.