

Shreyas

SOFTWARE ENGINEER · COMPUTER SCIENCE ENGINEERING · BENNETT UNIVERSITY

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About Me

- **Programming**, Python · Swift (UIKit / SpriteKit) · JavaScript · Bash
- **Web**, HTML/CSS/Javascript · Flask · Django · NodeJS · Illustrator
- **Other**, SQL · AWS · GCP · Git · MongoDB

Experience

Georgia Institute of Technology

Atlanta, Georgia

RESEARCH SCHOLAR

July. 2018 - Aug. 2018

- Worked on parallel programming in JAVA
- Worked on mapping area with visual feed

Flavazo

New Delhi

MACHINE LEARNING INTERN

May. 2019 - Present

- Worked on developing food recommendation system
- Built and deployed the back-end in NodeJS

Leadership

Bennett Codechef Chapter

Bennett University

TECHNICAL HEAD

Sept. 2017 - Aug. 2019

- Managed a team of 10 people
- Worked on making competitive programming questions
- Organized coding-related events on a regular basis.
- Conducted CTF-like events known as Tech Hunt on campus.

Bennett Open Source Society

Bennett University

IOS ENTHUSIAST

Sept. 2018 - Aug. 2019

- An active effort to promote open-source programming and contribution on campus.
- Organized a hackathon in August 2018 - 150 Participants
- Encouraged students to make use of Git for their projects.
- Organized various workshops and events.

Projects

Face Recognition Transportation

Hackathon

PYTHON, OPENCV, FLASK, NODEJS

August 2019

- The idea is to use face recognition and blockchain (especially matic) to have an automated payment systems for public transports.
- Imagine Tag based tollways for humans without the need for any hardware / physical cards.
- You can simply walk in, we'll scan the face and deduct the costs from your eth blockchain wallet
- Project link: <https://github.com/shreyaspapi/tazs-iiitd>.

Licence plate recognition

Bennett University

CAR LICENCE PLATE RECOGNITION USING LIVE TRAFFIC FEED

Sept. 2018 - Aug. 2018

- Made the recognition system using openCV in python
- The aim of the project is to implement it in Bennett University main gate to get detailed information of vehicle entering university premises.
- Project link: <https://github.com/shreyaspapi/licence-plate-recognition-python-opencv>.

BU-Bot

Bennett University

HACKATHON

March. 2019 - April. 2019

- Bennett University currently faces an issue in terms of communication.
- There are too many middlemen involved in mass mailing and WhatsApp groups are too small to handle the size.
- Hence, I want to make the transition to Discord, a premier community management tool.
- We assist in this endeavour by providing a UI to interact with the server, intuitively, while a bot does the heavy lifting in the background
- Project link: <https://github.com/shreyaspapi/bu-bot>.

Program Committees

2018 **Organizer**, Hackathon in Bennett University - <http://buhack.org>

Greater Noida

2017 **Organizer & Co-director**, CodeSenso - Country wide competitive programming event

India

Hackathons

HackIIITD - Devfolio

Delhi

INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY DELHI

2019

- Won Matic's cash prize by making a solution for easy public transportation
- <https://devfolio.co/submissions/ethereum-track-tagz>

HackCBS - Major League Hacking

Delhi

SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES

2019

- Won Microsoft Azure expedite entry to Imagine Cup
- We found a solution to long queues in Metro's.
- Where Face Tag can be used instead of RFID cards
- <https://github.com/shreyaspapi/tazs-mlh-1.0>

Education

Bennett University

Greater Noida, Uttar Pradesh

BACHLOR'S IN COMPUTER SCIENCE ENGINEERING

July, 2017 - Exp. Apr. 2021

- Best Competitive Programmer of university in 2018