

# Shorya Kaushik

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## EDUCATION

**JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY**  
B.TECH | COMPUTER SCIENCE AND ENGINEERING  
July 2020 | CGPA: 7.3

**DELHI PUBLIC SCHOOL INDIRAPURAM**  
CBSE|UTTAR PRADESH,INDIA  
June 2016 (XII)| Aggregate: 95.0  
April 2014 (X)| CGPA: 9.8

## SKILLS

- C/C++ • React-Redux
- Python
- Django/Flask(framework)
- NodeJs-ExpressJs(basic idea)
- Data Structures and Algorithms

## SPORT

## PROGRAMMING

Codechef: 4 star|1820//shorya\_cool  
Codeforces:1532 //codehard321  
Hackerrank:O(logn)//mancooler8

## COURSEWORK

- Database Management(SQL)
- Computer Networks
- Operating Systems
- Object Oriented Algorithms and Design
- Artificial Intelligence

## POSITION OF RESPONSIBILITY

Coordinator Of IIIT Programming Hub  
Problem curator and problem tester of various National Level Coding challenges held over online competitive judges like hackerrank.

## INTERESTS

- Badminton
- Poetry

## WORK EXPERIENCE

### HASHEDIN TECHNOLOGIES | SOFTWARE ENGINEERING INTERN

February 2020-Present | Bengaluru,India

- Trained thoroughly in latest technologies(ReactJs, Flask, Golang, Html/Css).
- Currently working on FullSSO , an authorization client like auth0,okta etc using ReactJs and React-Context for frontend and Golang serving as backend support.

### ALLINONE CYBERTEAM | SOFTWARE ENGINEERING INTERN

June 2019-July 2019 | Indore,India

- Made a Bulk-Mail sender.
- Backend linking through Django, formatting by HTML/CSS
- Basic MVC framework applied, used Django default admin page as database to store user login info.

## MAJOR PROJECTS

### VOICE BASED EMAIL SYSTEM FOR THE BLIND

July 2018-November 2018 | DJANGO

- A complete speech driven email system for the blind using Django Framework.
- Used Google API( Speech-to-text, text-to-speech).
- Linking to various pages using Django framework formatted using basic HTML/CSS.
- Redirecting in pages through AJAX requests.
- Implemented features like login, logout,compose, forward, search,delete and reply.

### DRIVER DROWSINESS DETECTION

March 2019-May 2019 | KERAS | CNN | DEEP LEARNING

- The system starts by spatially processing a video of the driver.
- Face detection using DLIB.
- Detected faces are then passed to an optimized fatigue recognition CNN classifier.
- The amount of time recorded for which the eyes remained closed , also number of times the driver yawned and is accordingly alerted.
- Accuracy of model in percentage:- 95.27

### FARM EASY

January 2019-February 2019 | Node JS | Express JS | STRIPE API

- An informative and responsive web app giving information about latest technologies involved in farming.
- A payment option for direct consultation by using STRIPE API.
- Routing through EXPRESS JS and backend linking using NODE JS.

## ACHIEVEMENTS

- Among top 5 finalists of MTV LINKEDIN GET A JOB SEASON 5 for Microsoft SDE Internship. (April,2019)
- Global Rank: 69/2421 in March Lunchtime on Codechef (March,2019)
- Global Rank: 132/862 in March Cookoff on Codechef (March,2019)
- Team Rank: 14/50 in Battle of Brains organized by Enigma Programming Hub, ABES collg(AKTU)
- Team Rank: 15/80 in AlgoFLUX organized by Rapid Programming Hub, IIIT-128
- Ranked 2nd in the GeeksClasses scholarship test. • Top performer(Ranked 1st) in contests by GeeksClasses(Geeksforgeeks).