

# AYUSHI GUPTA

B.TECH CSE

## PERSONAL PROFILE

As an intellectually curious, competent and motivated professional, I am on a lookout for new and exciting opportunities. Being a keen learner, I possess new and innovative ideas, and look forward to work in a great team environment, experiencing and adapting to new technologies and advancements, on the go.

## SKILLS

- JavaScript (ES6+)
- ReactJS
- React Native
- NodeJS
- HTML5/CSS
- Python
- Machine Learning
- UI/UX Design
- R&D Skills
- Content Development

## ACHIEVEMENTS

- Selected in Amazon's ACMS 2020 [Secured top 10 percentile amongst all the participants]
- Organising Committee Member, IEEE ICSC Conference 2020
- Coordinator for World's Biggest International Street Play Competition - Manthan
- Won at a technical intra-college competition
- Volunteered at CRY(Child Rights & You)

## CONTACT DETAILS

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## ACADEMIC HISTORY

JIIT, NOIDA

B.TECH | CSE | 2017-2021 | CGPA 8.5

CAMBRIDGE SCHOOL, INDIRAPURAM

GRADUATED | CBSE | 2017 | 96%

## PROJECTS

- Real-time Facial Micro Expression Recognizer
- Real-time vehicular video surveillance and adaptive change using Raspberry Pi
- Connecto - A Video Chat App built using WebRTC
- Cinefo - Movie and Series Search Webapp, hosted on Firebase
- User Identity Linkage across Cross Platform OSNs, aimed at identifying the same user across different social media platforms
- IIIT Parking Lot - Optimised the system to improve time complexity from  $O(n*n)$  to  $O(n\log n)$  to guide the driver to a parking lot nearest to the lift

## EXPERIENCE

### SOFTWARE DEVELOPMENT INTERN

DOUBLE SLIT MEDIA TECHNOLOGIES | JUL 2020 - AUG 2020

- Developed Application UIs via emerging Front End Technologies such as ReactJS and Tailwind CSS
- Extended PWA functionality and support to the existing WebApp
- Collaborated with other developers to identify and alleviate number of bugs and errors in the product

### FRONTEND DEVELOPER INTERN

ZUBI INFOTECH | MAR 2020 - JUN 2020

- Developed modular components for WebApp using ReactJS
- Worked on developing Mobile App designs using React Native
- Course Curator for ReactJS & NodeJS

### MENTEE AT AMAZON CAMPUS MENTORSHIP SERIES

AMAZON IN | FEB 2020-JUN 2020

- Worked on Data Modelling
- Designed UI/UX and worked on ReactJS WebApp
- Performed a comparative analysis to find the most suitable multi-label classification algorithms

### UI/UX & MACHINE LEARNING INTERN

UNTAP'D TECHNOLOGIES | JUN 2019 - AUG 2019

- Designed UI/UX for the Product WebApp and company's landing page
- Applied Supervised Learning Algorithms to predict user driving behavior
- Worked with RethinkDB, Elasticsearch, and Golang

## RESEARCH PUBLICATION

### REAL-TIME VIDEO MONITORING OF VEHICULAR TRAFFIC AND ADAPTIVE SIGNAL CHANGE USING RASPBERRY PI

Ayushi Gupta, Dr. Charu Gandhi, Vartika Katara, Stuti Brar

Presented at the 6th IEEE Students' Conference on Engineering & Systems 2020, held at MNIT Prayagraj, India