



# SHREYA SHRIVASTAVA

SOFTWARE DEVELOPER

## DETAILS

✉ shreya28600@gmail.com  
☎ +91 9425328600  
🌐 <https://github.com/shreyeah>

## SKILLS

FRONT END (React.JS) ● ● ● ● ● ●  
PYTHON/JAVA PROG. ● ● ● ● ● ●  
DATABASE MANAGEMENT ● ● ● ● ● ●  
BACKEND MANAGEMENT ● ● ● ● ● ●  
ANDROID NATIVE DEV. ● ● ● ● ● ●  
NODE.JS AND JAVASCRIPT ● ● ● ● ● ●

## EXTRACURRICULARS

### PRESIDENT

IIT-PALS, VITC (2020-2021)

### STUDENT OUTREACH PROGRAM

OWASP, VITC (2019)

### PLANTATION DRIVE

IIT-PALS, VITC (2020)

## TRAININGS

### WEB APPLICATION DEVELOPMENT

A workshop with essentials like  
NODE.js , Express.js, MongoDB,  
HTML, CSS, Bootstrap etc.

### MACHINE LEARNING WITH PYTHON

An online crash course on using  
Python for Machine Learning  
and Artificial Intelligence.

## EDUCATION

### B-Tech Computer Science and Technology

VIT University (2018-2022)  
CGPA: 8.84/10.00

### Senior Secondary (Science)

CBSE Board ( Delhi Public School, Bhopal - 2018)  
Percentage: 91.20%

### Higher Secondary

CBSE Board ( Delhi Public School, Bhopal - 2016)  
CGPA: 10.00

## EXPERIENCE

### SDE INTERN- BYTE BLANKET SOFTWARE SOLN.

(May'2020 to Dec'2020)

Independently developed a Native Android Application,  
Understood client requirements and worked with a  
diverse team of experts from various fields.

### VOCATIONAL TRAINING- BSNL

(Dec'2019)

The extensive training from the employees of the company  
included telecom technologies, networking and IoT.

### SERVICE VOLUNTEER- NOOR E SYAAHI

(May'2019- current)

As a teacher in an under-privileged govt. school.

## PROJECTS

### REACMCHAIN

Innovation to supply chain management using Blockchain with  
Artificial Intelligence with a rich React.js UI.

### ACCIDENT PREDICTION USING MACHINE LEARNING

Given the conditions of the surroundings, the model predicts  
the chances of an accident occurring.

## RESEARCH

### AN ENHANCED DATA COMPRESSION ALGORITHM

(IEEE-XPLORE 2020)

Analyses various pre-existing data compression algorithms to  
provide an enhanced one.