

# Shaurya Awasthi

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## EDUCATION

### KIET GROUP OF INSTITUTIONS

#### B-TECH IN COMPUTER SCIENCE

Current CGPA: 8.64/10 (Till 5th sem)  
2020- 2024

### ELPIS GLOBAL SCHOOL

#### CBSE (CLASS XII)

Percentage: 90.20

2018-2019

#### CBSE (CLASS X)

CGPA: 10/10

2016-2017

## LINKS

Github • LinkedIn

Leetcode • GFG

Codechef • Hackerrank

## COURSEWORK

### UNDERGRADUATE

- Data Structures Algorithms
- Design and Analysis of Algorithm
- Database Management System
- Software Project Management

## CERTIFIED COURSES

1. Web Development with HTML, CSS, and JavaScript by IBM
2. DataStructures by Coursera
3. Amazon ML Summer School 2022

## SKILLS

### PROGRAMMING

Experienced:

C • C++ • HTML5 • CSS

Javascript • React-JS • Git • GitHub

Intermediate:

Nodejs • MySQL • Python

OpenCV • Open Source

Familiar:

MongoDB • JAVA

Machine Learning • DeepLearning

## ACCOLADES

- Runner up in KICCS-D-HACK 23.5 (Coding Competition in college)
- 3-Star at CODECHEF
- solved 500+ DSA problems
- 300+ contributions on GitHub

## RECENT PROJECTS

### BLOOD CONNECT | A BLOOD BANK'S WEB APPLICATION

5 April 2023- Present | Team Size- Individual

Technologies Used- ReactJS, MySQL, NodeJs, ExpressJS

- Developed a Web App that connects blood donors with people in need .
- This application allows users to register as 1-blood donors or 2-blood requesters and search for blood donors based on location and blood type.

### TEXT ANALYZER | A REACT-BASED WEB APPLICATION

1 Dec 2022 - 8 Dec 2022 | Team Size- Individual

Technologies Used- ReactJS, CSS

- Designed a Web App that analyzes user-provided text and displays various metrics
- such as 1-word count, 2-character count, and 3-UpperCase/LoweCase, 4-Copy the Text and many more using ReactJS

### AUTOMATIC ATTENDANCE MARKER | MAJOR PROJECT

#### ML MODEL FOR FACE RECOGNITION | TEAM SIZE- 3

Technologies Used- Python, OpenCV, Deep Learning, HTML, CSS, JavaScript

- Implemented an Automatic Attendance Marker that uses OpenCV's face recognition technology to recognize and mark the attendance of students .
- The system also has a user-friendly frontend developed using HTML, CSS, and JavaScript that enables teachers to manage attendance records.

## TRAININGS / EXPERIENCE

### AMAZON | ML SUMMER SCHOOL 2022

1 July 2022- 30 July 2022| Online

- Attended this online training, a comprehensive program focused on ML concepts. This 6-week program provided me with a Basic understanding of various ML techniques, including 1-regression, 2-classification, 3-clustering, and 4-deep learning.

### IIPC KIET | 120+ HOURS OF ONLINE TRAINING

1 July 2021- 30 July 2021| Online

- Completed this online web development training program, where I gained hands-on experience in **HTML, CSS JavaScript**.
- As a result, I successfully created a minor project using these technologies

## HONORS/EXTRACURRICULAR

### LEAD ORGANIZER | WEB DEVELOPMENT BOOTCAMP

- Organized and led a successful 1-week-long web development boot camp for **50+ participants**. Topics covered included **HTML, CSS, and JavaScript**.
- Received high praise from over 30 + participants for providing a valuable and engaging learning experience.

### SPEAKER/INSTRUCTOR | GIT/GITHUB SESSION AT COLLEGE

10 Feb 2023 – 11 Feb 2023 | Kiet group of institution

- Led a **2-day session on Git/GitHub**, covering topics such as 1-version control, 2-branching, 3-merging, and 4-collaboration, for a diverse audience of professionals from various industries.

### VICE PRESIDENT / DSA LEAD | NEWTON SCHOOL CODING CLUB

Dec2022 - Present | Kiet group of institution

- Served as the Vice President and DSA Lead for the NSCC KIET. In this role, I was responsible for organizing and leading technical events and workshops for the club.
- I also mentored and guided over **100+ students/members** in their learning.