

# AYUSH JAISWAL

Frontend Developer , C++ Developer

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## PROJECTS

### Driver Drowsiness Detection System

september.2019

Bhopal,India

- The majority of accidents happen due to the drowsiness of the driver. So, to prevent these accidents we will build a system using Python, OpenCV, and Keras which will alert the driver when he feels sleepy.

Python

OpenCV

Keras

### Kabey.in(Static Website for Business Purpose)

March.2020

Bhopal,India

- Kabey.in is a business purpose website. This website provides you details about company products and services. You can easily contact the company and easily book your service.

HTML-5

CSS-3

JAVASCRIPT

### Genetic Algorithm

MARCH.2021

Bhopal,India

- A genetic algorithm (GA), is a biological algorithm that generates high quality solutions to optimization and search problems by relying on bio-inspired operators such as mutation, crossover and selection.

C++

GENETIC ALGORITHM

## EDUCATION

### B.Tech - Information Technology

Technocrats Institute of Technology, Bhopal,India

July 2017 – June 2021

7.41 CGPA

### State Board - U.P - 12<sup>th</sup>

B.S.S. Inter College, Varanasi

May 2017

69.40%

### State Board - U.P - 10<sup>th</sup>

Udai Pratap Inter College, Varanasi

April 2015

72.50%

## SKILLS

C, C++, HTML, CSS, OOPS



DBMS, MYSQL, RDBMS, JAVASCRIPT



PYTHON, ReactJS, Linux



## CERTIFICATION

### AWS Fundamentals: Going Cloud-Native

- Learn AWS fundamental concepts including Regions, Availability Zones, and Virtual Private Clouds (VPCs), Learn how to use AWS compute, storage and database.

### AWS Fundamentals: Addressing Security Risk

- Shared Responsibility Model, The AWS Well-Architected Framework and protecting compute resources such as Amazon EC2 and AWS Lambda.

### AWS Fundamentals: Building Serverless Applications

- Provide demonstrations of AWS Lambda, Amazon API Gateway, Amazon DynamoDB, Amazon Lex.

### AWS Fundamentals: Migrating to the Cloud

- it easy for you to automate moving data between on-premises storage and Amazon S3, Amazon Elastic File System (Amazon EFS), or Amazon FSx for Windows File Server.

## ACHIEVEMENTS

- 3381-Rank Google kickstart(C.P)–2019
- Hackerrank -5-star- C++

## RESPONSIBILITIES

- Event Organiser of Technical Fest of TIT.
- Served as Head of Boys Yoga Club at TIT.
- Led the Boys Yoga Team at Inter TIT.

## HOBBIES

- Coding, Painting.
- Singing and Gaming.

## PROGRAMMING

- Leetcode  
(<https://leetcode.com/ayush2020nda/>)
- Hackerearth  
(<https://www.hackerearth.com/@ayush2020nda>)
- Hackertank  
(<https://www.hackerrank.com/ayush2020nda>)