

# Ankit Kumar

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## LINKS

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Github:// ankitthakur00

LinkedIn:// ankitthakur00

Website://ankitthakur00.github.io

## EDUCATION

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2018-2021

MCA

Master of Computer Applications

NITK Surathkal

CGPA : 7.85

2014-2017

BACHELOR OF SCIENCE

University of Delhi, India

Percentage: 74.4%

2011-2013

INTERMEDIATE

Saraswati Vidya Mandir Inter College

Bisauli, India

Percentage: 76%

## COURSEWORK

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Data Structures

Algorithms Design

Operating Systems

Object Oriented programming

Database Management System

## SKILLS

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### LANGUAGES

C/C++,

Python

HTML, CSS

### FRAMEWORKS

Django, Selenium

### DATABASES

MySQL, SQLite

### CLOUD SERVICES

AWS

### OTHERS

Git, Linux

## EXPERIENCE

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### Epsilon

Aug 2021 -Present

Software Engineer 1 - Data Warehousing

**Technologies :** Python, MySQL, AWS, Selenium

### Epsilon

Jan-July 2021

Software Engineer Intern

Implement and set up the architecture for different AWS Cloud services to utilize in development, test, and production environments.

Set up the resources that are needed by various cloud offerings in the development stage, such as MySQL DB.

Automate and optimize processes using Python.

**Technologies :** Python, MySQL, AWS, Selenium

### KLA-Tencor

May-June 2020

Software Engineer Summer Intern

DUPLICA- Created a visual studio extension to find duplicated code in huge codebase.

**Technologies :** C #, SQLite, Visual Studio

## PROJECTS

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### Mess Allocation System

July 2019-Jan 2020

A web application to apply for mess online in NITK. The system was developed for ease of students as well as student council.

**Technologies :** Django, HTML, CSS, JavaScript, SQLite

### Driver Drowsiness Detector

Mar 2019-June 2019

A computer vision system that can automatically detect driver drowsiness in a real-time video stream and then play an alarm if the driver appears to be drowsy. Detection of facial marks using convex hull trick and check eye aspect ratio to determine the drowsiness.

**Technologies :** Python, OpenCV

### Sports Council

Dec 2018-Feb 2019

A Web application for NITK sports council for basic operation of sports like registering team, viewing current teams etc.

**Technologies :** PHP, HTML, CSS, MySQL

## EXTRACURRICULAR ACTIVITIES

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### IGNITE

April 2019-Nov 2019

Worked as secretary for conducting an all india level MCA technical fest.

### Mind Fuel Club

Aug 2018-May 2021

Active member of Mind Fuel Club.