

# Gaurav Kumar

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## EDUCATION

### GIET UNIVERSITY

BTECH IN COMPUTER SCIENCE

Grad. June 2024 | CGPA: 9.18

### MATRICULATION

SCIENCE

May 2020 | Cum Per: 70

## LINKS

Github:// [GauravKumar2701](#)

LinkedIn:// [GauravKumar](#)

Twitter:// [@GauravKumar01](#)

Leetcode:// [Gaurav Kumar](#)

## COURSEWORK

### UNDERGRADUATE

Database Management System

Operating Systems

Object Oriented Programming, Artificial

Intelligence

Networking

Computer Graphics

Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Language

- Advance: Python, JavaScript
- Intermediate: C++, Java
- Novice: Go, Scala

Tools

- Git • Linux • Window
- Kubernetes • Docker

### FRAMEWORK & LIBRARY

- ReactJs • NodeJs

Technologies

- CSS • HTML • SQL
- Microservice

### OTHERS

- Teaching
- Content Creation

## CERTIFICATION

- CCNA
- CKA

## EXPERIENCE

### ETECHNOLOGY SOLUTION | BACKEND INTERN

June 2021 – Aug 2021 | New Delhi, India

- Worked on the backend Part of ETECHNOLGY SOLUTION website.
- Designed multiple Rest API for the data retrieval.
- Helped in the deployment of the website using Kubernetes and containerization techniques.

### SUSE SCHOLAR PROGRAM | SCHOLARSHIP STUDENT

April 2020 – May 2021 | New Delhi, India

- Learned About Different Cloud Native Tools.
- Learned How the Production Level Deployment works. Explored the tools like Kubernetes, Docker and Promethues and other Cloud Native Tools.
- Learned About the Cloud Platform Sas, PaaS, Hybrid Cloud etc.

## PROJECTS

### BOTTLENECK LOCALIZER | Go, JAGER, TRACING

Jan 2021 – Jan 2022

Worked with **Prof Amir H Gandomi** and **Prof Kshira Sagar Sahoo** to create **Bottleneck Localizer**, a tool which is used to finding the bottleneck in the large scale microservice architecture using Machine Learning.

### E-COMMERCE WEBSITE | JAVASCRIPT, NODEJS, POSTGRESQL

Mar 2022 – May 2022 (mid)

In this Project we have Designed and Developed a backend of a E-commerce website with all the capabilities like Cart, Login and Logout, and Also included the multilevel user access feature.

### CRM APPLICATION | NODEJS, MONGODB

Jan 2023 – May 2023

Designed and developed the Backend of the CRM application which helps us to store customer data such as **User behavior**, **Purchase Records** and **how long a customer has been with your business** etc.

## ACHIEVEMENTS

### ACADEMIC

- SUSE Scholarship Student 1 of 25000
- SITE Model Competition Winner
- Google Developer Club Co-Lead