

Jitesh Mudgal

B.Tech. - Computer Science
Engineering(4th Year)

Eager to learn new technologies



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EDUCATION

Bachelors of Technology

Vellore Institute of Technology

07/2018 - Present

Vellore, India

Higher Secondary Schooling

JVP International School

06/2015 - 05/2017

Jaipur, India Percentage - 72.2%

Secondary Schooling

Sharda Vidya Mandir School

06/2013 - 05/2015

Jaipur, India CGPA - 7.6

WORK EXPERIENCE

Volunteer

Guest Care Committee Riviera 2020

02/2020 - 02/2020

Vellore, India

The GC committee provides housing for all the sports participants during Riviera Sports Event

Achievements/Tasks

- Registration of Participants in Hostels
- Maintaining the Amenities given
- Maintaining communication between diff departments

Content Writing (R&D Dept.)

Becoming I Foundation NGO Chapter

12/2019 - 06/2021

Vellore, India

An NGO that educates children in schools and orphanages around Vellore

Achievements/Tasks

- Creating attractive study material for kids
- Teaching Kids as well as joining events to raise awareness as well as funds

SKILLS

Java

HTML5

CSS/Bootstrap

MySQL

C++

Python

PERSONAL PROJECTS

Online Banking System (07/2020 - 10/2020)

- An online Banking Transaction Website with user storage database. HTML, CSS and JS for the front-end development. We used PHP for back-end development and MySQL for the databases.

Industrial Operation Analysis and Monitoring using Bolt IOT (07/2021 - 09/2021)

- Solved a Real World problem of cold supply chain management by developing a system that can notify the concerned authorities about the surge in temperature on 4 different platforms. The system sends the notification on WhatsApp, Telegram, SMS & Gmail.

Machine Learning-Based Scheduler for 5G/6G Systems (01/2022 - 06/2022)

- Developed a machine learning scheduler for 5G, 6G network using Reinforcement Learning (Deep Q-Learning) so that the objective of physical resource block allocation to User Equipment can be done such that each User Equipment will be enabled by signal to interference plus noise ratio and data-throughput greater than the target.

CERTIFICATES

SSC NASSCOM certified Security Analyst (09/2021 - Present)

Security Analyst (SSC/Q0901) conforming to National Skill Qualifications Framework Level 7

ACHIEVEMENTS

E-Cell E-Summit 2019 Runner-Ups (03/2019 - 03/2019)

A crash course event to teach participants about creating a start-up from scratch

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency