

# MANISH KUMAR

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Delhi , India



## EDUCATION

### Maharaja Surajmal Institute of Technology

B.Tech. - Information Technology | Percentage: 86.7 / 100.00

### PUSA Institute Of Technology, Nangloi

Diploma | Diploma - Mechanical Engineering | BTE Delhi

### Deepanshu Public School, Nangloi

10th | CBSE

## PROJECTS

### Algorithm Visualizer

Sept. 1, 2021 - Dec. 31, 2021

Mentor: **Ms. Ashish Kumari** (Assistant Professor, Department of Information Technology) | Team Size: 4

**Key Words** **Data structures** **Algorithms** **Visualization** **Education** **Programming** **Interactive coursework** **Graphical simulation**

A web-based visualizer tool to help learner learn the algorithmic logic of various searching and sorting algorithms. For achieving this, we made web-based tool which simplifies and present graphical animated representation of Data. For more details please click to read Research Paper

### MyShop

Oct. 10, 2022 - Dec. 1, 2022

Mentor: **Mr. Durgesh Kumar Tiwari** (Software Engineer Love to Code Founder @Learn Code With Durgesh ) | Team Size: 1

**Key Words:** **SpringBoot** **Hibernate** **JPA** **Rest API's** **Java** **MySQL** **Backend**

This is a Spring Boot Project written in Java Language and configured with Hibernate Framework and MySQL as Database. In this project User can perform CRUD operation on Various API's and able to create Users, Products, Cart Functionality, etc. Next Step will be Configure It on Docker Running in AWS Environment.

### File System Organizer

Dec. 1, 2021 - Dec. 8, 2021

Mentor: nil | Team Size: 1

**Key Skills:** **Node.js**

Node.js based project which uses "fs" and "path" npm modules and can sort different file types on the basis of there extension and categorized them into 4 categories "apps", "documents", "images" and "media". For more info, please click for GitHub Repository

## PUBLICATIONS / RESEARCH / WHITE PAPERS

### Algorithm Visualization - Modern web-based visualization of sorting and searching algorithms

Research Paper | Mentor: **Ms. Ashish Kumari** (Assistant Professor, Department of Information Technology) | No. of Authors:4

A web-based visualizer tool to help learner learn the algorithmic logic of various searching and sorting algorithms. For achieving this, we made web-based tool which simplifies and present graphical animated representation of Data. For more details please read the Research Paper

## SKILLS

- C++
- JAVA
- JavaScript
- Data Structure and Algorithm
- Spring
- Spring Boot
- JPA , Hibernate , Rest API's
- MySQL (Basic)
- HTML , CSS
- Bootstrap
- Linux
- Jenkins
- Docker
- AWS

## PERSONAL DETAILS

- **Gender:** Male
- **D.O.B. :** 17 April, 1998
- **Current Add:** C-79, Amar Colony, Nangloi, Delhi-41
- **Phone Numbers:** +91 - 7834898501
- **Email :** officialmanishkr98@gmail.com

## WEB LINKS

- **Github** - <https://github.com/officialmanishkr98>
- **LinkedIn** - <https://www.linkedin.com/in/manish-kumar-3a2a721bb/>