

Mayank Arora

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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY(IIT) KANPUR

MASTER OF TECHNOLOGY IN
MATERIALS SCIENCE

Oct 2020

CPI : 7.41

AKGEC GHAZIABAD

BACHELOR OF TECHNOLOGY IN
ELECTRONICS AND

INSTRUMENTATION ENGINEERING

July 2015

Aggregate : 76.4

PROFILE LINKS

Leetcode: [mayankdv](#)

Codechef: [mayankdv](#)

Codeforces: [mayankdv](#)

Hackerearth: [mayankdv](#)

Github: [mayankdrv](#)

LinkedIn: [mayankdv](#)

SKILLS

LANGUAGES

C++

FRONTEND TOOLS

HTML

CSS

Javascript

ReactJS

BACKEND TOOLS

NodeJS

ExpressJS

Postman

DATABASE

MongoDB

IDE

Visual Studio Code

Sublime Text

OTHERS

Render

Microsoft Office

COURSES

Operating System(OS)

Database Management System(DBMS)

Computer Networks(CN)

Object Oriented Programming(OOP)

Introduction to HTML5

WORK EXPERIENCE

FULL STACK DEVELOPER INTERN Live | Source Code | Demo |

Solar Secure IT Solutions

Sep 2022 – Nov 2022

- Implemented end to end interview record keeping app on MERN stack
- Followed **OWASP top 10** web/API security guidelines
- Created nested pages and protected route using **React Router 6**
- Implemented **JWT** for authentication and authorization
- Used **ES6 Modules** on the back-end
- Technologies Used: **React, NodeJS, MongoDB, ExpressJS, Render**

PROJECTS

VALUEBLOG Live | Source Code | Demo

Jan 2022 – Apr 2022

- Used **axios** to make HTTP requests and **rich text editor to create posts**
- Implemented **JWT (JSON Web Token)** based authentication system
- Deployed the MERN stack app on **render.com**
- Technologies Used: **React, NodeJS, MongoDB, ExpressJS, Render**

PORTFOLIO TEMPLATE Live | Source Code | Demo

Nov 2021 – Dec 2021

- Displays **fully responsive** single page web application using media queries with various portfolio sections
- Projects section has information on technologies used and links to source code and live hosted URL
- About section has links to various online programming profiles
- Technologies Used: **React, HTML, CSS, Javascript, Netlify**

MOVIE RESERVATION Live | Source Code | Demo

Nov 2021 – Dec 2021

- Displays UI having seat distribution of available/occupied seats
- Selected seats and total price gets updated automatically
- Saves data to **local browser storage** to prevent data loss on page refresh
- Technologies Used: **React, HTML, CSS, Javascript, Netlify**

ACHIEVEMENTS

- Solved **489 problems** including **275 medium** and **56 hard** problems on **Leetcode**
- Achieved **Global Rank 96** out of **16221** appeared candidates in **February Long 2022 Codechef Challenge**
- Wrote **28 DSA solutions** on Leetcode Discussion with **17000+ views** and a **reputation of 321**
- Completed September, October and November 2021 Leetcode challenge
- 3 star coder on Codechef with 1600+ rating and 100+ problems solved
- Solved 100+ problems each on Hackerearth and Codeforces
- Was **Computer Room Secretary** of Hall of Residence-X IIT Kanpur Boys Hostel and **fully designed the hostel website** on google sites