

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](#)
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

AWS

Microsoft Office

COURSES

Operating System(OS)

Database Management System(DBMS)

Computer Networks(CN)

Object Oriented Programming(OOP)

Introduction to HTML5

WORK EXPERIENCE

SOFTWARE ENGINEER

Arsha Infra Developers Pvt. Ltd., Lucknow

Apr 2024 – Present (Onsite)

- Developed a **mobile-first** website from scratch using React.js, Node.js, Express.js, and MongoDB, delivering a seamless user experience.
- Built and customized WordPress themes and plugins using PHP; integrated third-party APIs and optimized site functionality.
- Collaborated with SEO team to **enhance page speed** and implement on-page SEO best practices, improving **Core Web Vitals**.
- Led data migration processes, ensuring smooth platform transitions without data loss.
- Worked within a team of 6, including a manager, developer, 2 SEO experts, and 2 IT networking specialists.
- Technology Stack: **React.js, Node.js, HTML, CSS, Javascript, Express.js, MongoDB, WordPress, PHP, SEO, PageSpeed Optimization, Data Migration, Git**

FRONTEND DEVELOPER

Frontend Mentor Ltd (Freelance)

Jan 2023 – Present

- Built **mobile first** and **responsive** frontend projects in HTML, CSS and Javascript
- Won **Mentor of the Month(2nd place)** and **Mentor of the Week(1st and 2nd place)** on Frontend Mentor
- Technologies Used: **React, HTML, CSS, Javascript, Netlify**

FULL STACK DEVELOPER INTERN [Live](#) | [Source Code](#) | [Demo](#)

Solar Secure IT Solutions

Sep 2022 – Nov 2022

- Worked in a team of four to implemented an end to end interview record keeping app on MERN stack.
- Technologies Used: **React, NodeJS, MongoDB, ExpressJS, Render**

PROJECTS

VALUEBLOG [Live](#) | [Source Code](#) | [Demo](#)

Oct 2023 – Jan 2024

- Implemented **CRUD** functionality with seamless page transitions and **RESTful APIs** secure user authentication and data flow.
- Used Node.js and Express.js backend with JWT authentication as well as MongoDB for data storage, using Mongoose for schema design and data validation, ensuring scalability and performance.
- Technologies Used: **React, NodeJS, MongoDB, ExpressJS, Render**

PORTFOLIO TEMPLATE [Live](#) | [Source Code](#) | [Demo](#)

Sep 2023 – Oct 2023

- Developed a **fully responsive** single page web application using media queries with various portfolio sections
- Technologies Used: **React, HTML, CSS, Javascript, Netlify**