

Manish Kumar

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EDUCATION

ABV IIITM GWALIOR

BTECH (IT) + MBA

Jun 2024 | Gwalior, India

LINKS

Blog:// blog.manishk.dev

LinkedIn:// [manishprivet](https://www.linkedin.com/in/manishprivet)

Github:// [manishprivet](https://github.com/manishprivet)

Twitter:// [manishprivet](https://twitter.com/manishprivet)

COURSEWORK

UNDERGRADUATE

Database Management Systems

Operating Systems

Computer Networks

Functional Programming

Information Security

Object Oriented Programming

COURSERA

AWS Fundamentals

Google Cloud Platform - Core

Architecting with Google Kubernetes

Engine

SKILLS

TECHNOLOGIES

Cloud Computing • Web Development •

Containerization • DevOps • Firebase •

Graphic Designing

PROGRAMMING

JavaScript • TypeScript • C • C++

Shell • Rust • Python • Java • Octave

FRAMEWORKS

ReactJS • NextJS • Gatsby • NodeJS •

Flask • NestJS • Svelte

DATABASE SYSTEMS

MySQL • PostgreSQL • MongoDB •

DynamoDB

PLATFORMS

Amazon Web Services • Google Cloud

Platform • Kubernetes • Vercel •

Cloudflare • Adobe Photoshop

ACHIEVEMENTS

Chapter Lead | Google Developer Student

Clubs

Graphic Designing Contest Winner |

AASF, IIITM Gwalior

EXPERIENCE

RETRERA | SOFTWARE ENGINEERING INTERN

Sep 2021 - Present | Remote

- Working on building the new UI of the Company using **React** and **Material UI** with a diverse team
- Helping out the team on the DevOps side on **AWS**, **Docker**, **GitHub Actions** and **ECS**

MAALEXI | SOFTWARE ENGINEER / DEVOPS INTERN

Aug 2020 - Aug 2021 | Remote

- Designed and Developed the **Micro-services** Architecture for the B2B Platform on **AWS**
- Created multiple Internal Apps using **Reactjs**, **Nodejs** and **TypeScript**
- Worked in deployment and CI/CD pipelines using **AWS**, **Vercel** and **Gitlab CI**

S4S TECHNOLOGIES | FULL STACK DEVELOPER INTERN

July 2020 - Feb 2021 | Remote

- Built Internal Admin System for the Supply Chain and for Internal Co-ordination, currently incorporating 200+ Farmers in Maharashtra, using **React**, **JavaScript**, **PostgreSQL** and **MongoDB**
- Deployed several applications in Production using **AWS** and **Docker** and Created a smooth CI/CD Flow using **GitHub Actions**

PROJECTS

ELECTIFY | WEB APPLICATION

July 2020 - July 2020 | electify.manishk.dev

A web app created for creating anonymous elections, voting and sharing results.

Made on **React** + **NextJS** + **NodeJS** + **Server-less Functions** and deployed on

server-less platform **Vercel**. Uses a resilient back-end architecture with **AWS**

DynamoDB as the database of choice. A **Zero Cost** production grade deployment by Server-less technologies offered by AWS.

CODEX | PERSONAL BLOG

Sep 2020 - Sep 2020 | blog.manishk.dev

A Personal Blog where I share all the exciting things I learn, life experiences and my projects. Developed using **Gatsby** + **React** and Markdowns and deployed on **Netlify**.

Has features like syntax highlighted Code Blocks, interactive design and a Lighthouse score of 96.

VOLUNTEERING

NODEJS.DEV | MAINTAINER

October 2020 - Present | Open Source

- Made 30+ PRs over the course of 6 months with multiple fixes
- Implemented the blog part of the new NodeJS website using **Gatsby**, **Remark** and **Markdown**

IEEE STUDENT BRANCH - IIITM | WEB OPERATIONS HEAD

July 2020 - Present | Gwalior, Madhya Pradesh

- Led the development team for building a revamped website of IEEE Student Branch - ieee.iiitm.ac.in
- Built the site using Nextjs, JavaScript and MongoDB and Deployed the site on AWS Lightsail
- Managing the GitHub Organization for IEEE Student Branch of ABV-IIITM