Manav Kushwaha

Software Engineer

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- ✈ Portfolio

EDUCATION

Bachelors in Computer Science,
IIT Dharwad
2019 – 2023

SKILLS

- Java
- Python
- Go
- Databases (SQL / NoSQL)
- TypeScript
- REST APIs
- C++
- React
- Nodejs
- Javascript
- Docker
- Bash

COURSES

Parallel Computing

Data Structures and Algorithms

Database Systems

Computer Architecture

Design and Analysis of Algorithms

PROFESSIONAL EXPERIENCE

Software Engineer, *Amuse Labs* ⧉
January 2023 – present | Bangalore, India
- **Lead** the **logging** and **analytics reporting** department.
- **Created** performance optimised **Analytics database.**
- **Resulted** in **30x speedup** in query turnaround times.
- **Worked** on **frontend** and backend **heavily**.
- **Tech Used**: *Typescript, Java, Python, MySQL, Bash*

Software Engineering Intern, *Emids Technolgies* ⧉
May 2022 – July 2022 | Remote
- **Worked** on **data pipelines** converting **large data** into different format.
- **Automated** task **scheduling** for it, along with the tests.
- **Resulted** in expected **20%** revenue **increase** in 3 years and reduced manual work.

Tech Used: *Python, .NET, Azure FHIR, Apache Airflow*

Full Stack Developer Intern, *Creatosaurus* ⧉
June 2021 – August 2021 | Remote
- **Developed** a web **platform** for creators having **social media** integration like Facebook, Twitter, etc.
- **Allowed** users to **send data** to **multiple platforms** at once.

Tech Used: *React, Node.js, Express, MongoDb*

PROJECTS

Slapdash ⧉
August 2023 – October 2023
- **Designed** and **developed** a real-time chat application.
- Utilised **web-sockets** for fast communication along with **MySQL** with **Prisma ORM**.
- Used **React Server Components** and **NextJs** Route Handlers to allow **serverless** deployment.

Tech Skills: *NextJs, Typescript, MySql, WebSockets, Prisma, Vercel*

HomeServer, *My personal self-hosted cloud*
November 2023
- **Created** a **home-server** to store personal data.
- Implemented **reverse-proxy**, **docker** setup.
- Added local **database**, **port forwarding**, **dynamic DNS**.
- **Hosted** on internet with **custom domain** and **Cloudflare** proxy.

Tech Used: Docker, Nginx, Docker, NextCloud, MySQL, Cloudflare

Portfolio ⧉
November 2023
- Created my portfolio app with React.
- Used **server sided rendering , server actions** and **animations.**

Tech Used: *React(NextJs), Typescript, Framer Motion, Tailwind*

Connect Me ⧉
- **Built** a production ready **social media site.**
- **Designed** and **developed** 10+ api endpoints.

Tech Used: *React, Node.js, Express, Redux, MongoDb*