

# Hrithik Prasad

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HashNode: [hrithikprasad.hashnode.dev](https://hrithikprasad.hashnode.dev)

## EDUCATION

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- **Rashtrakavi Ramdhari Singh Dinkar College of Engineering** Begusarai, Bihar  
*Bachelor of Technology in Computer Science; CGPA: 8.23/10* 2018 – 2022

## EXPERIENCE

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- **Decision Foundry** Remote, India  
*Associate Software Developer* Feb 2022 - Present
  - Engineered modern **SPA** using **Angular, JavaScript, Express JS, and MongoDB**.
  - Worked on refining and modifying key product features like Spreadsheets, URL Formats, and Workbook **10% Faster**.
  - Integrated, and customized third-party libraries in a way that matches our business needs via **Tailoring** and **Overriding** some **Native Library Methods** for the worksheets.
  - Refactor several APIs to **Decrease DB calls** resulted in a **30%** reduction in response time.
- **WeCommit** Remote, India  
*Software Developer Intern* Oct 2021 - Jan 2022
  - Developed **SPA** using **React, Redux, Express JS, and MongoDB**.
  - Created **Livefeed Component**, a core feature that renders **Tagged & Mentioned Posts** from LinkedIn, Twitter, and Instagram, employing developer guides on **Webhooks & APIs** to fetch posts with **Socket IO** for Real-Time Updates.
  - Extensively Worked on **Github Actions** to implement **Continuous Integration(CI)** and **Continuous Deployment(CD)** with **AWS EC2**.
  - Developed a Ticketing Module comparable to LiveFeed for Tickets raised via post sentiment **Microservice**, increasing **User Productivity** by around **20%**
  - Created an API to store scheduled post **Assets** in an **Amazon S3** bucket.

## PROJECTS

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- **Membook** A social media app  
*Membook is a platform where you can share posts, react on them chat with others.* Feb 2022 - May 2022
  - Project Created using **Next JS, Typescript, Express JS, MongoDB, Socket IO, Tailwind CSS**.
  - It contains **Features** such as uploading a feed post, **Engaging** with posts by **Like and Commenting** on them, a **Chat** feature, the ability to **Create Spaces**, and to have private posts.
  - Created **Custom Hooks** for **React Query** to **Cache Server State** for better UX.
  - Implemented a **CI CD pipeline** using **Github Actions** for the backend, which will be hosted on **AWS EC2**.
  - **Live: [membook.me](https://membook.me)**
  - **Github: [FrontEnd](#) [Backend](#)**
- **MedFlix EMR** Health EMR  
*A SAAS to reduce paperwork on hospitals.* Mar 2021 - Jun 2021
  - Project Created using **React, Express JS, Redux, MongoDB, Chakra UI, Heroku**.
  - It contains **Features** such as creating patient, doctors, prescriptions and reports.
  - Created a backend service that creates a **PDF** file with request data.
  - **Live: [medflix.techbgs.live](https://medflix.techbgs.live)**
  - **Github: [FrontEnd](#) [Backend](#)**
  - **Youtube: [Project Preview Video](#)**

## TECHNICAL SKILLS

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- **Languages:** C/C++, Javascript, Typescript
- **Frameworks:** React, Express JS, Node JS, Tailwind, Next JS
- **Tools:** PostMan, Chrome Dev Tools, VS Code
- **OS:** Linux, Windows