AK

Aman Kumar

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Summary

Proficient Full Stack Web Developer with 2+ years of broad experience in developing Robust MERN/MEAN Stack Web Applications with willingness to learn and master Machine Learning & Deep Learning. Adept at Back End NodeJS Development.

Work Experience

Rentastico (OPC) Pvt Ltd   *2020 Jan - Present*

Helping Rentastico develop and launch 3 PWA E-Commerce Full Stack Web Applications (MEAN Stack) and a Live Stream E-Commerce Solution using Kurento Media Server & MEAN Stack.

- Technologies Used: Angular 10, Ionic, NodeJS, Express.js, JWT, MongoDB, Elasticsearch, Kurento (WebRTC)
- Developed a full stack live stream e-commerce solution using WebRTC that performs *50%* faster than existing live stream solutions.

Innomatics Research Labs   *2020 Oct - Present*

Developed a fully fledged headless CMS along with an admin dashboard & a viewing engine that reduced the time for content management process by *40%* over existing CMS solutions.

- Technologies Used: Next.js, Ant Design, Express.js, JWT, MongoDB, NodeJS
- Implemented a CRM Architecture along with a role management system for enhanced authentication.
- Developed better SEO manipulation for the CMS that improved SEO performance by *35%*.

Houp   *2020 Jun - 2020 Nov*

Developed & launched a fully featured full stack social media networking Progressive Web App for Houp with a *perfect* score on Google Lighthouse.

- Technologies Used: Next.js, Express.js, JWT, MJML, MongoDB
- Implemented all PWA features like service workers, cache storage, etc. for better user experience.
- Project Link - https://houp.app

Static Web Pages

Designed & developed various static landing web pages using HTML, CSS, JS for local businesses that boosted their sales significantly.

- PizzaXprs - https://priceless-ride-41f4fc.netlify.app/
- TransOX - https://elegant-villani-bb0afe.netlify.app/

Social Networks

- github.com/amantheroot
- linkedin.com/in/aman-kumar-root
- live:amantheroot
- facebook.com/amantheroot

Skills

- ReactJS Front End Development
- Angular Front End Development
- NodeJS Back End Development
- MongoDB Database Development
- RESTful APIs Development
- Next.js
- Express.js
- JWT Authentication
- Typescript
- Git
- Visual Studio Code
- Postman
- HTML/CSS
- JavaScript Programming
- Python Programming
- Active Listening
- Coherent Communication
- Problem-Solving
- Strong Work Ethic
- Cooperative
- Creative

Education

2017
St. Martin's High School
Secunderabad, Telangana
ICSE Board

- Elected Head boy of the school
- Graduated with 86%
- Won First Prize in a drama competition

2019
Narayana Junior College
Hyderabad, Telangana
MPC

- Coursework in Mathematics, Physics and Chemistry
- Graduated with 85%