Manu **Arora**

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EDUCATION

UPES, Dehradun
B.Tech in Computer Science
Aug 2015 - May 2019 │ Dehradun, UK
GPA: 7.0 / 10

DELHI PUBLIC SCHOOL
Intermediate
March 2013 - May 2014 │ Jaipur, RJ
Percentage: 93.6%

SKILLS

TECHNICAL SKILLS

Proficient with:
Next.js Node.js React.js JavaScript (ES6)
Mongoose MongoDB PostgreSQL HTML5
CSS3 Git GitHub TailwindCSS Bootstrap
MySQL Firebase Redux

Familiar with:
Angular 8+ Socket Programming C++
C Programming Java Python

Strongest Areas
Problem Solving │ Full-Stack Development
Agile │ Scrum │ MERN Stack │ Algorithms

SOFT SKILLS
Leadership │ Initiative │ Team Player
Resourcefulness │ Resiliency

CERTIFICATIONS

- Full-Stack Web - FreeCodeCamp
- DS and Algo - FreeCodeCamp
- Responsive Web Design - FreeCodeCamp

INTERESTS

- Serverless architecture, AWS, Event Driven Architecture
- Web Assembly, Web performance and Progressive Web Apps.
- Full Stack Web Development - MERN Stack.
- SaaS application development

LINKS

- Projects: **manuarora.in/projects**
- FCC Blog: **manuarora.in/freecodecamp**
- Github: **github.com/manuarora700**
- LinkedIn: **manuarora28**
- Leetcode: **maninthere**

WORK EXPERIENCE

MROADS │ **Senior Software Engineer**
August 2020 - Present │ Hyderabad, TL

- Worked with the Government of India and developed Sañña, a React Website and React Native Mobile App for automating Deendayal Port Trust in India being used by 20,000+ users daily.
- Led a team of 4 developers and developed web and mobile app of DPA port in its entirety from scratch.
- Implemented features like secure user auth with AWS Cognito, Design System for the application, OTP Verification, Payment Portal Integrations and Dynamic Charts.
- Deployed and built a real-time monitoring and analysis web application to monitor traffic 24/7 at the DPA port with Web Sockets, React and Node for CISF personnels.
- Optimized React code to lazy load modules, on-demand image optimizations, and increased the efficiency of the website by 28%
- Enhanced the flagship product Pañññ, a live interview platform for interviewing and testing candidates. Implemented screen-share, code-sharing and multi-video conferences.
- Worked on generating dynamic reports for candidates based on the interview experience involving the Resume, Mock Score and personality API.
- Converted the SPA React blog of mroads into a Next.js blog with SEO that helped the website rank higher in search engine results.

TECHNICAL PROJECTS

TAILWIND MASTER KIT │ Website
Next.js │ React │ Firebase │ MongoDB │ JavaScript │ Node.js

- Built a SaaS component marketplace from scratch, buy tailwind components with HTML, React, Angular and Vue support with payments and auth.
- Built a dashboard to automate dynamic component addition, playground around tailwindcss for uploading components and categories with secure auth and dynamic screenshot capture.
- Incorporates 250+ yearly paying users with a user count of 1000+. Contains 150+ premium and free components in React.

ALGOCHURN │ Website
Next.js │ React │ Serverless │ AWS Lambda │ Postgres

- Compile, Execute and Run code in 40+ programming languages on the web with custom inputs, theme switching, state management and Markdown.
- Auto generate code with OpenAI and Speech recognition using code-davinci-002 codex that powers GitHub Co-Pilot.
- Library of self added 60+ front-end and algorithmic questions that are asked in real world interviews helping 120+ registered users.

ACHIEVEMENTS

- GATE CSE 2019 Qualified
- Active Open source contributor, helped 1000+ developers build and **launch their portfolio websites** from scratch.