Arshdeep Singh

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EDUCATION

JAIPUR ENGINEERING COLLEGE & RESEARCH CENTRE
B.Tech In Mechanical Engineering
Grad. July 2020

BHOPALWALA ARYA SR. SEC. SCHOOL
Pcm
Grad. June 2013 | Per.: 76.80 %

SKILLS

PROGRAMMING

Languages:
• Experienced:- Javascript
• Familiar:- Java, TypeScript

Tools:
•Git •Linux •Docker

Framework & Library:
•React JS •Next Js •Node JS •Express JS

Technologies:
•HTML •CSS •NoSQL(MongoDB)

OTHERS

•Communication Skills
•Teamwork
•Problem-solving

LINKS

• Github: **arsh1070**
• LinkedIn: **arsh1070**

EXPERIENCE

PERPETUAL BLOCK AG | Software Engineer
Jan 2022 - Present | Pune, India

Front-end JavaScript | React
- Worked on Artworks application which shows 400k+ artworks, 100 artists, auction events, news with searchable filters which increase results accuracy to 80%.
- Developed dashboard for BioStocks from scratch, using d3 library for charts to improve data visualization. This project gives approximate idea for trading and investing in bio-stocks.
- Developed invoice plateform for Curia from scratch. This project used for record, create the invoices of patient's medical treatment, sell the data to vendor and help the patient by give him some amount of money.

Back-end Node.js | Express.js
- Implemented the image reverse search engine to find out duplicates images of artworks using python imageHash library which help to reduce data redundancy on database by 80-85%.
- Developed the report generate feature for artwork fields to checking missing fields, html tags, symbols etc. which improve data quality by 90%.

NEWTON SCHOOL | Full Stack Web Development Intern
Jul 2021 – Jan 2022 | Sriganganagar, India

- Full Stack Web Development along with problem solving
- Participated in various codding contest organized by the platform.
- Worked on various projects like spotify clone,Newsapp,Tip Calculator,Personal portfolio.

PROJECTS

STAYTUNE | Html | CSS | Javascript | React
- StayTune app provides real spotify app user experience.
- In this app you can add playlists, control your real spotify app, play-pause, prev-next a song, volume control etc.
- Link: **StayTune**

NEWSAPP | React | Node | Express | MongoDB
- Individual user login signup facility.
- This app provides more than 6 different category news like general, sports etc. with 20 articles per category. User also read full article just click at link.
- Link: **NewsApp**

PORTFOLIO | Html | CSS | TypeScript | React
- Portfolio have 6 different sections, each section shows information related about me like download cv, my resume, my skills, my projects contact details.
- Link: **Portfolio**