ARYAN KUMAR

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PROFESSIONAL SUMMARY   LINK TO PORTFOLIO

A highly-motivated Master's graduate in Computer Science. Web developer with a passion for web application development and success in managing development projects using Scrum, Agile and Lean processes. Worked as part of a development team on the design and implementation of software applications, including current technologies and modern web development languages and frameworks such as React, Javascript, and Taliwind CSS.

EDUCATION

1. **Liverpool John Moores University**
   Masters in Computer Science , - **(Score - 72%)**
   - **Core Courses**- Softwares Conecpts of WebDesign, Basics of Programming, UI Design for Web Technologies, Database Management.
2. **College of Engineering Roorkee**
   Bachlors in Electronics and Telecommunication Engineering, - **(Score - 73%)**
3. **Lower and Upper 6th including Maths and Physics**, - **(Score - 85%)**

Skills - HTML5, CSS, Javascript, React, C/C++, Python, Node js, Express, Git and Github, MongoDB, Angular.js, Bootstrap and Materail-UI.

PROJECTS

- **ECommerce Website, *AMAZON*:**
  Developed a website that allows customer to buy products online and also provide products category option.
- Developed the website with HTML, CSS and javascript using the React framework.
- The website has a login and logout functionality authenticated using Firebase.
- The website uses React Context API for transfering data to different react components.

- **Movie Streaming Website, *NETFLIX*:**
  Developed a multi-page movie streaming website along with different geners of movies.
- Developed the website in React framework using the fetch API from TMDB.
- Each movie has its own description page linked to its trailer and OTT platform.
- The website is made using react hooks and routes along with numerous npm packages.

- **Full-Stack Notes Application, *NOTES-APP*:**
  Developed a multi-user website notes application based on CRUD operation with MongoDB database.
- Designed the application using React Context API to update and transfer data between components .
- Made endpoints for CRUD operations using Node JS and Express library.
- Developed Schema using Mongoose and stored and fetched real-time data from MongoDB database .
- Wrote the logic for unique email ID for Sign-up, password security using hashing function and salt and authenticating user Login with email ID and password .

EXPERIENCE

Software Developer Intern, Scenegraph Studios   **Mar. 2022 to May 2022**
Scenegraph studios is a immersive tech company that works with web development, 3D web 360 degree videos and AR/VR technologies.
- Created and maintained 5+ muilti-page websites for numerous national and foreign clients.
- Worked on frontend designs and maintained websites to be responsive with different devices.
- Learned and implemented backend endpoints with Node js, Python and Flask and maintained database and data entries.
- Ensured site usability, testing functionality along with identifying problems or bugs and fixing errors.

Project Planner and Developer, Construkt Pvt. Ltd.   **Mar. 2020 to Dec. 2020**
Construkt Learning Solutions is a product-based company that make innovate solutions for students to train them with different skillsets.
- Created and designed projects to introduce Arduino based projects intergrated with sensors and electronics devices for university and college students.
- Developed projects in Arduino software using C/C++ code to excute operations.
- Improved the project deployment time by 20% with my solution for codding operation and debugging.
- Delieevered presentations sumtions and conducted arduino project development workshops for students.