Akshay Varma

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Creative and self-motivated Software developer with 2 years of experience in fast-paced, collaborative teams creating robust websites. Proficient in HTML, CSS, JavaScript, TypeScript and React.js, plus modern libraries and other frameworks. I am passionate about responsive website design and increasing user satisfaction.

Experience

C-Squad LLP
Software Engineer:

March 2022 - Present

Hyderabad, Telangana

- Working solely on "relative" an online platform in the fintech industry, using TypeScript and JavaScript (React.js and Next.js), HTML and CSS.
- Producing pages and components of web application by translating UI/UX design wireframe into code, producing high quality product, and ultimately improving user conversion rate.
- Working on building APIs for creating database schemas, writing, and fetching data using GO.
- Also working on fetching on chain data from Ethereum blockchain.

Eliptico It Solutions Pvt Ltd
Project Description:

November 2020 – March 2022

Hyderabad, Telangana

- Global organizational consulting firm that helps recruiters hire the right people and develop professionals as they navigate and advance their career.
- The organization specializes in job hunts, career planning and improving overall performance of a professional.
- They have clients all over the world, with over 10,000 experts in more than 50 countries who deliver on talent acquisition, leadership and professional development, organization strategies and total rewards.

Front End Developer - Responsibilities:
- Developed dynamic and browser compatible pages using JavaScript (React and Redux), HTML, CSS.
- Developed frontend of cross-device web chat application, bottom navigation bar for mobile and tablet, sliding menu line, and dropdown menus according to designs provided.
- Assisted in performing fixes and tests for ample number of tasks mainly involving changes in UI, and a few involving APIs and SQL queries.
- Also worked on other custom components for official clients like MNCs, according to given specific design requirements.

GeeksforGeeks
Software Engineer:

July-November 2020

Hyderabad, Telangana

- Created modular, responsive templates using modern CSS techniques and JavaScript libraries.
- Collaborated with designers to implement frontend and to make sure they are technically sound.

MSN Laboratories
Software IT Intern:

July-August 2019

Hyderabad, Telangana

- Allocated and managed virtual storage and connections on VMware architecture for around 15 systems according to the employee requirements.
- Maintained data of customer complaints and assisted in data analysis for improvement in sales.

Skills

- OOPS, Functional programming, Data structures
- Java, JavaScript, TypeScript, React.js, Next.js, Redux, CSS, HTML
- SQL, Node.js, GO, RESTful API
- Agile development, Git, UI Design (Figma, Abode XD)

Education

B. Tech in Computer and Communication Engineering   August 2015-September 2020
Manipal Institute of Technology   *Manipal, Karnataka*

Projects

LeetCode profile page with live user data | *JavaScript, React.js, CSS, HTML, Express.js*

- Created a responsive website which replicates the LeetCode user profile page with full functionality of more than 98% of its features using React.js framework.
- Created components like Navigation bar, Dropdowns (with animations), Circular progression bar (custom svg), and a Modal.
- Implemented Material UI for components like cards, buttons, icons, papers, rating stars, tooltips, etc.
- Implemented other custom components of react.js like highcharts, heatmap, helmet and timeago.
- Created a custom API using express.js to fetch data from leetcode APIs to populate live user data for any specified leetcode user profile.
- Also developed mobile and tablet version of the page which contains a custom sidebar menu (with animation) with all the links of the desktop version's Navigation bar.
- To style the components inline styles, normal CSS, and styled components where used.

Sentiment analysis on twitter feeds | *Python, NumPy, Pandas, Scikit Learn, Jupyter Notebook*

- Extracted real-time tweets and determined their polarity with the comparison of accuracy amongst machine learning estimators.
- The programming and implementation have been done using Jupyter Notebook and have used various machine learning algorithms such as SVM, Naive Bayes, KNN, etc.
- Also determined aggregated polarity of a pool of tweets on a particular topic/keyword such as Trump, COVID, Audi, etc.
- Highest accuracy of 77.94 percent was achieved on individual tweet classification, and a 95 percent confidence interval of ± 0.05 was achieved on aggregated sentiment score predictions.
- The most accurate machine learning algorithm was Stochastic Gradient Descent in all the algorithms used.