Kumar Shanu

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Skills

C++ | JavaScript | TypeScript | React | Angular | D3.js | Next.js | Redux | Redux Toolkit | RxJS | MUI
Ionic | HTML5 | CSS | Sass | Tailwind CSS | Node.js | Express.js | MongoDB | Mongoose | bcryptjs | JWT
Firebase | Redis | Git | JIRA | Azure DevOps

Work Experience

Software Engineer, StockEdge   November 2022 - Present

- Upgraded the app from Angular 13 to 19, optimizing performance by refactoring legacy code and reducing load time by 20% for a seamless user experience
- Created multiple financial graphs for a stock market application, enhancing user insights and improving decision making by 60%
- Improved data understanding among users by 30% through the development of visually appealing and easily interpretable charts and graphs

Front-End Web Developer, Aarth Software   June 2021 – November 2022

- Led the frontend team in building the Curry Company web app, optimizing components, routing, and state management to enhance scalability and improve performance by 15%
- Engineered a UI based SPARQL query builder, enabling developers to construct complex queries without code, leading to 35% faster query construction and improved developer satisfaction by 30%
- Collected food and ingredient details from the head chef and visualized them using a network graph, helping assistant chefs prepare meals 10% faster with greater accuracy and efficiency

Education

Visvesvaraya Technological University, BE in ECE   August 2016 – July 2020

- SGPA: 7/10
- **Coursework:** Data Structures and Algorithms,Pattern Recognition,Artificial intelligence,

Projects

FreshPicks Hybrid App   github

- Developed FreshPicks Hybrid App, an online grocery delivery platform offering fresh produce, organic items, and gourmet products with a seamless shopping experience and fast doorstep delivery
- Tools Used: TypeScript, Angular, Ionic, RxJS

Blogground webapp   github

- Designed a user-centric blogging platform enabling account creation, blog writing, reading, and engagement through likes, dislikes, and comments, with controlled content access for non-registered users
- Tools Used: JavaScript, React,React Router

Chat App   github

- Built a real-time chat application enabling users to send friend requests, accept requests, and message each other seamlessly
- Tools Used: React, JavaScript, Socket.io, Firebase

Awards

- 2022: High project contributor, Aarth softwares
- 2018: Awarded with LIC Webench