Manish Kumar

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PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience in scalable web applications, VCS systems, and microfrontend architecture. Proficient in modern JavaScript frameworks, Java backend technologies, and database systems. Known for strong problem-solving, competitive programming, and technical writing.

TECHNICAL SKILLS

Languages: Java, JavaScript, MySQL, TypeScript
Development/Frameworks: ReactJS, ExpressJS,Node.js, Redux, Angular, Spring Boot(Basic), Hibernate
Tools: Git, Postman, VSCode
Areas of Expertise: Full Stack Development, Data Structures, Algorithms

EXPERIENCE

CodeInsight Technologies (P) Ltd

Full Stack Developer   Jan. 2024 – Present

- Contributed to **VCS** project as the main full-stack developer.
- Worked on major features such as offer creation and editing functionality, and campaign creation—focusing primarily on the Offer Node of the campaign.
- Built and enhanced modules for **qualification**, **awarding**, and **scheduling** within the VCS system.
- Developed responsive and dynamic UIs using Angular 16 and TypeScript, implementing lazy loading to reduce initial load time by 30%.
- Designed and built a reusable UI component and MicroFrontend library with Angular Material, improving development efficiency by 40%.
- Integrated Angular frontend with Spring Boot backend via RESTful APIs, leveraging NgRx for state management.
- Implemented Java with JDBC, JPA, Spring, and Hibernate for efficient backend data management.
- Mentored team members on Angular best practices, RxJS patterns, and MicroFrontend architecture to achieve loose coupling.

Polytropic Services Pvt. Ltd.

Web Development Intern   July 11 – August 13, 2023

- Developed proficiency in web technologies, including ReactJS, JavaScript, Redux, NodeJS, and MongoDB.
- Contributed to the creation of dynamic and interactive web applications, enhancing user experience.
- Created a practical file organizer tool using NodeJS and JavaScript, enabling efficient file management and organization.

PROJECTS

Advanced URL Shortener   Live Project Link

ReactJS, NodeJS, Express, MongoDB, Docker, Redis

- Designed and implemented a scalable Custom URL Shortener API with advanced analytics, user authentication via Google Sign-In, and rate limiting.
- Implemented grouping of links under specific topics (e.g., acquisition, activation, retention) and provided detailed analytics for each.
- Facilitated secure and efficient user experience through seamless Google OAuth integration and robust backend functionality.

E-com Website   GitHub Link

ReactJS, JavaScript, Redux, NodeJS, MongoDB, Node Mailer, JWT Authentication

- Developed a dynamic and responsive e-commerce website using a modern technology stack.
- Focused on creating a seamless user experience and robust backend functionality.
- Implemented secure user authentication and authorization with JSON Web Tokens (JWT).
- Designed a NodeJS backend integrated with MongoDB to manage product data, user profiles, and orders.

EDUCATION

UIET, Panjab University   Chandigarh, India

*Bachelor of Engineering (Computer Science and Engineering); **GPA: 8.30***   Aug. 2020 – May 2024

ACHIEVEMENTS & CONTRIBUTIONS

Secured a **4-star ranking on CodeChef** with a maximum rating of **1900**.

Solved **400+ questions on LeetCode**, ranking in the top **10% of users**.

Published well-received articles on LeetCode, garnering positive community feedback.

Actively led discussions and provided valuable insights for various problem-solving topics.

Highlighted Articles: Binary Search: A Comprehensive Guide, Topics for Interview Preparation Part 1.