Adarsh Kumar

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SUMMARY:

Full Stack software developer in MERN Stack with 3+ years of expertise in front-end and back-end development with React.js, Express.js, Node.js and MongoDB experience in working in cross-functional team. Worked in agile delivery methodology projects

EXPERIENCE

Infinite Computer Solutions - Software Engineer || Client : Bharti Airtel – On-Site || September 2024 - Present   - Noida
- Engineering Restful APIs to enable seamless communication between client-side and server-side applications along with database.
- Design, Develop, maintain and integrate robust, scalable, efficient, reusable, reliable and secure code in Node.js, Express.js, React.js
- Engineering reusable components in react with React Hooks and also implemented global state management like redux.
- Engineering routing and dynamic routing for different pages with react routing globally. Implementing NGINX web server.
- Creating beautiful user interface and user experience with React.js with responsiveness for multiple screens.

Capgemini - Professional 1 || Client : Nokia || October 2023 – September 2024   - Noida
- Worked as a full - stack developer and engineered a robust and secure API in Express and Node.js enabling seamless data retrieval from a MongoDB database, leading to a 30% reduction in front end loading time and improved user experience and satisfaction.
- Engineered reusable components in react with React Hooks and also implemented global state management like redux.
- Successfully troubleshoot bugs, leading to notable improvement in functionality and services and bring speed in response time.

Infosys - Systems Engineer || Client : Inmarsat || November 2021 - October 2023   - Chandigarh
- Worked as full-stack developer and backend implementation built using Node.js and Express.js to handle Rest API integration and increased database operation and performance which is in MongoDB by using Redis by 40% which brings customer satisfaction.
- Built an end to end automation process for a client, significantly reducing waiting time for activation and provisioning services.
- Developed progressive web apps with React, enhancing mobile user engagement by more than 50% and also enhancing for all user.

SKILLS

- **Language -** Java, C, C++, Python, Go.
- **Frontend -** HTML, CSS, Tailwind CSS, ReactJs, NextJs, Redux, VueJs.
- **Backend -** Node.js, Express.js, TypeScript, JavaScript, Flask, Spring, SpringBoot, Nokia FlowOne, NGINX.
- **Database -** MySQL, PostgreSQL, MongoDB, Redis, Oracle.
- **Skill & Technology -** MERN, Git & GitHub, System Design, Linux, Pandas, NumPy, Postman, SoapUI, AWS, Docker, Kubernetes, Jenkins, Bitbucket, SocketIO, Zod, Jwt.

PROJECTS

E-Commerce | e-commerce   Full Stack(Next.js 14, TypeScript, Tailwind Css, SupaBase, Redux, Stripe)
- Frontend development using Next.js 14, Tailwind CSS, framer motion for creating interactive, intuitive and responsive user interfaces.
- Backend implementation built using Next.js 14, Redux to handle API integrations, cart functionality and database operations.
- Database management utilized Supabase as the database to store and manage product information and user data and authentication
- Product catalog, shopping cart functionality: Created a product catalog with features like search, filtering, cart and sorting.
- Used stripe payment gateway for the payment process of the orders. Used Supabase for user authentications.

Job Portal | job-portal   MERN (MongoDB, Express.js, React.js, Node.js) Stack
- Can find any job of your choice and can also post your job in this portal if user is authorized.
- Build this with the MERN (MongoDB, Express.js, React.js, Node.js) Stack Technology along with Tailwind CSS and Material UI.
- Implemented a real-time login authentication using Firebase, enhancing user engagement and reduced response time by 20% by using local storage cache and also used cookies and jwt for authentication and also bcrypt for password encryption and hashing.
- Filter section is also there to select job based on your preferences like location, job type, salary, company, designation, role.

Book Store | book-store   MERN (MongoDB, Express.js, React.js, Node.js) Stack
- In this online book store you can buy and sell your books of your choice if user is admin and read any books.
- Build this with the MERN (MongoDB, Express.js, React.js, Node.js) Stack Technology along with Tailwind CSS and Material UI.
- Implemented a real-time login authentication using Firebase, enhancing user engagement and reduced response time by 20% by using local storage cache and also used cookies and jwt and also bcrypt for password encryption.

ACHIEVEMENTS

Leetcode | leetcode
- Have solved more than 700+ questions and have earned many badges and have participated in many contests.

Codechef | codechef
- Have solved more than 700+ questions and have participated in many contests and have earned all diamond, gold, silver & bronze badges for many times.

HackerRank | hackerrank
- 5*(*****) Coder on HackerRank. Have solved more than 500+ questions and have earned gold level points.

CERTIFICATION

- Infosys Certified AWS Developer Associate.   certificate
- Introduction to Programming using JavaScript.   certificate

EDUCATION

Visvesvaraya Technological University(VTU)   August 2017 - August 2021
- Bachelor of Engineering in Computer Science (CGPA: 7.92 / 10.00)   **Belagavi, Bangalore , Karnataka**