ANKUSH ARORA

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PROFESSIONAL EXPERIENCE

ORGANIZATION: Cognizant Technology Solutions   **August/2022 – Present**
ROLE: Programmer Analyst (Software Development Engineer)   Noida , UttarPradesh

- Collaborated with UI/UX designers and back-end developers to deliver 2+ responsive web applications using **Reactjs, HTML, CSS, & JavaScript**, developed server side secure & modular API's leveraging **java , springboot framework**.
- Engineered & sustained backend **APIs** ,incorporating advanced authentication, authorization & JWT mechanisms
- Implemented debouncing & performance optimizations, achieving a 20% reduction in web page load times.
- Resolved cross-browser compatibility issue & implemented responsive design to ensure optimal user experience.
- Enhanced website performance by optimizing code**, unit tests** using **Jest** & **React Testing Library** resulting in a 30% reduction in post-released issues. **Increased code reusability** by creating custom components.
- Well-versed in SDLC, Agile methodology , version control system.

ORGANIZATION: Cognizant Technology Solutions (Internship)   **February/2022** - **july/2022**
ROLE: Programmer Analyst (Software Developer)   Remote

- Developed and maintained frontend components for web applications utilizing Reactjs, HTML , and CSS & backend using **java , springboot**, **springdataJPA** & optimize event handling and improve performance.
- Collaborated with senior developers to identify, troubleshoot, and resolved complex issues, significantly contributing to the resolution of critical bugs and improving overall application stability.

EDUCATION

Graphic Era Hill University :   MCA (Masters of Computer Application) **CGPA- 8.6/10**   **August/2020** - **june/2022**
Graphic Era Hill University :   BCA (Bachelor of Computer Application) **CGPA- 7.9/10**   **August/2017** - **june/2020**

PROJECTS

▪ **VEHICLE CARE** :   Full Stack Website   Reactjs, Expressjs, Nodejs, MongoDb
- Developed highly optimized and scalable web application, front-end using React.js and the backend with Node.js and Express.js to create robust APIs. Utilized MongoDB for efficient data storage and management.
- Designed and integrated an admin dashboard to manage and process orders, providing comprehensive administrative control and oversight. Implemented features allowing users to book vehicle washing services online.   liveProjectLink

▪ **EDUCATIONAL WEBSITE**:   (ReactJs , Html, Css, Javascript, Material UI)
- Developed a responsive website with an intuitive user interface using React.js, enabling students to effectively prepare for exams.   liveEduProjectLink
- Structured & hosted PDF files systematically, facilitating easy access to users & downloads directly from the website.

▪ **RECIPE TRACKER WEB APPLICATION** : (ReactJs, Html, Css, Javascript, react-bootstrap, API)
Developed a web application that provides detailed recipe information for any food dish entered by the user. Integrated open-source live APIs to fetch and display recipe details dynamically on the web page.

SKILLS

Technical Skills: Java , Html, JavaScript , Css, SQL , React , Data Structures , Python ,
Tools & IDE: Git, Github, Eclipse, Vs-code, Postman.

ACHIEVEMENTS

- Solved **300**+ data structure problems on leetcode website.   leetcodeProfileLink
- Cod-Zilla scored top 5th rank in coding competition in 1st year M.C.A.