

ANKUSH ARORA

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PROFESSIONAL EXPERIENCE

ORGANIZATION: Cognizant Technology Solutions

August/2022 – Present

ROLE: Programmer Analyst (Full Stack Developer)

Noida , Uttar Pradesh

- 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 **Node js**, **Express js 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.

ORGANIZATION: Cognizant Technology Solutions (Internship)

February/2022 - july/2022

ROLE: Programmer Analyst (Full Stack Developer)

Remote

- Developed and maintained frontend components for web applications utilizing Reactjs, HTML , and CSS & backend using **Node js** & **Express js** & 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 (MERN) 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 , Nodejs , Expressjs , Typescript , Es6 , Webpack

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