Aman Kumar

Software Developer

Passionate and results-driven Software Developer with expertise in React.js, Javascript, Tailwind CSS, Docker, and containerization. Experienced in building scalable UIs, optimizing performance, and developing **mission-critical applications** for Bharti Airtel.

✉ aman.ind1234@gmail.com

📍 Gurugram, INDIA

in linkedin.com/in/amanjaiswal0502

📱 +91 9934231746

leetcode.com/u/coderaman_0502/

github.com/amanjaiswa

WORK EXPERIENCE

Software Developer
Bharti Airtel Limited.

08/2023 - Present   *Gurugram*
Achievements/Tasks

- **Airtel Image Manager (AIM Tool) :-** Developed dynamic UIs for the **Status Page, Dashboard, and Device Management** using React.js and Tailwind CSS, **reducing server response time by 50%**.
- Enabled **bulk router uploads via Excel**, streamlined **iOSCopy, Precheck, Postcheck, and Upgrade processes**, and implemented log management.
- Developed **admin-specific features** to manage router details (add, edit, delete, update).
- **Airtel Configuration Manager (ACM Tool) :-** Built **interactive UIs** for **Nokia routers**, allowing concurrent prechecks, postchecks, and upgrades.
- **Root Cause Analysis (RCA) Tool** :- Developed a data-driven UI with approval workflows and **interactive dashboards** for RCA insights, categorized by **circle, status, and owner**.
- **DevOps & Containerization** :- Containerized frontend and backend applications using Docker and deployed them on a server.
- Performed offline **Git** installations across legacy containers to enable version control and collaboration.
- Designed and implemented **Access Control Lists (ACL)** on all containers to manage user permissions, ensuring secure and controlled **read-write and read-only access**.
- **Server & Infrastructure Management** :- Executed seamless migration of containers across servers, **ensuring system integrity** and **uninterrupted operations**.
- **Database Migration:** Migrated **MySQL database to Oracle SQL** using a **Python script**, improving system efficiency and ensuring data consistency.

Software Developer Intern
REPOZITORY

04/2023 - 05/2023   *Remote*
Achievements/Tasks

- Designed and developed web portals for a travel agency and a restaurant, optimizing customer sign-up and acquisition strategies using **React.js.**
- Created email templates to enhance customer acquisition efforts.Link

SKILLS

React JS | Javascript | HTML | Taildwind CSS

CSS | Docker | Container | CI/CD | Jenkins

Unix/Linux | Bitbucket | Git & Github | Redux

jQuery | Bootstrap | Data Structure | C/C++

Algorithms | MySQL | Python | OpenShift

ACHIEVEMENTS & COMPETITIVE PROGRAMMING

Leetcode: Solved 69 DSA questions. ☍

GFG: Solved 52 DSA questions. ☍

Codestudio: Solved 56 DSA questions. ☍

PERSONAL PROJECTS

Spotify Clone
- Built a Spotify-inspired website using **HTML, CSS, and JavaScript** replicating its appearance and basic functionalities. Spotify. link

Movie Search App
- Developed a dynamic and user-friendly movie search website using **React JS & Taildwind CSS**.
- create interactive user interfaces for seamless navigation and exploration of movie content.
- Integrated third-party APIs to fetch real-time movie data, including ratings. Link

EDUCATION

University Institute of Engineering & Technology, Maharshi Dayanand University, Rohtak
 (07/2019 - 06/2023)
Bachelor of Technology in Computer Science and Engineering
CGPA: 8.7/10.00

Millia Convent English School, Purnea (2017 - 2018)
Higher Secondary from central Board of Secondary Education
Percentage : 76.8%