SUJAL

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2K21/IT/176

EDUCATION

B. TECH (Information Technology)	2021-2025	Delhi Technological University, New Delhi	8.07 CGPA
CBSE (Class XII)	2019	ST.Xavier Sr.Sec.School,Civil Lines, New Delhi	74 %
CBSE (Class X)	2017	ST.Xavier Sr.Sec.School,Civil Lines, New Delhi	7.4 CGPA

PROFESSIONAL EXPERIENCE

D.R.D.O -New Delhi (SWE- Intern)   **Jun'2024 -Aug'2024**
- **Tech Stack: PHP, HTML, CSS, phpMyAdmin, XAMPP server & SQL**
- Developed HRD,CIMS & CSD software for digitizing the Human Resource department, complaint & canteen services.
- **All the softwares are deployed and used by them.** Implementing CRUD operations, user authentication via login, and separate pages for application tracking and managing user requests until Director approval.
- Digitized HR & CS services leading to a 35% reduction in administrative costs and a 45% increase in service speed
- Managed a process re-engineering project to improve and consolidate end-to-end service processes; Restructured communication flow among 10 departments and cut down paperwork by 75%.

PROJECTS

MOVIX --> | Website | Github |
- **Tech Stack: ReactJS , Redux Toolkit , SCSS , TMDB API.(Load time:-420ms)**
- Responsive design inspired by **IMDb**, Real-time movie/TV series data via TMDB API,
- Data fetching with **Axios,**Centralized state management with Redux Toolkit
- Deployed on **optimized** server infrastructure for enhanced performance and reliability.

AMAZON CLONE -->**| Website | GitHub |**
- **Tech Stack: ReactJS, Redux Toolkit, Tailwind, Stripe. (Load time:-372ms)**
- Utilized **Typescript** , and JavaScript to create a user-friendly and visually appealing interface.
- Developed Clone, E-commerce Web - application inspired by amazon

RAZORPAY CLONE-->| Website | GitHub |
- **Tech Stack: HTML, CSS, JavaScript (Load time:-335ms)**
- **functional clone** of the Razorpay payment interface,
- **Deployed** the project on **Vercel**, optimizing for performance and scalability to ensure seamless user experience

SNAKE GAME-->| Github |
- **Tech stack: Python, PyCharm**
- Using **Pygame**, features classic gameplay, custom graphics, score tracking, and game-over detection.
- Utilized Bitbucket for version control and collaboration, with development in PyCharm.

TECHNICAL SKILLS
- **Programming Languages:** C++, Python, SQL.
- **Tools:** GitHub, VS Code.
- **Web-Dev:** JavaScript, ReactJS , Redux,TypeScript, HTML,Tailwind CSS, CSS, Bootstrap.
- **Coursework:** DSA in C++, Machine Learning, Software Eng., Operating System, Computer Networks, OOPs,.

EXTRA CIRCULAR ACTIVITIES AND ACHIEVEMENTS
- Solved **1000+ questions** of DSA on **Various Platforms.**
- **Leetcode :- Max Rating - 1912.**
- **CodeChef :-Max Rating - 1698**
- **CodeForces :-Max Rating - 1213**

VOLUNTEERING EXPERIENCE

Mentor,Desh Ke Mentor App| certificate| **Dec'2021 - Aug'2023**
- **Mentored** senior secondary students on career exploration over the past two years.
- Guided individuals in navigating diverse career paths and **overcoming academic challenges**.