NITESH CHAUDHARY

New Delhi, India

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Education

Dr. Akhilesh Das Gupta Institute of Technology and Management	**August 2017 - July 2021**
Bachelor of Technology in Information Technology(GPA of 8.8)	*New Delhi, India*
Dr. Rajendra Prasad Sr. Sec. School	**March 2016 - June 2017**
Physics, Chemistry, Math, English(78%)	*New Delhi, India*

Technical Skills

- **Languages**: C++, HTML5/CSS3, JavaScript(ES6), SQL
- **Technologies/Frameworks/Libraries**: ReactJS, React Hooks, ES6, Bootstrap
- **Problem Solving**: Data Structures & Algorithms
- **Version Control**: Git & GitHub
- **Software Development**: Agile Methodology, JIRA, Azure DevOps board
- **Extras**: VS Code, npm, Postman, Microsoft Excel, Microsoft Word
- **Testing**: Manual testing, Selenium with JAVA, Maven automation tool, API testing, Database testing

Profile Links

- Portfolio
- Github
- Coding Ninja
- Leetcode
- GeeksforGeeks

Experience

TATA CONSULTANCY SERVICES	**July 2021 – January 2024**
SYSTEM ENGINEER	*Indore, Madhya Pradesh (Remote), India*

- Developed and implemented a critical feature in **React JS** enabling the export of table structure data into PDF and Excel files using **npm package**, resulting in a **45%** increase in data accessibility and usability for end-users.
- Conducted over **30** React testing scenarios using React Testing Library and Jest, ensuring the reliability and stability of developed features.
- Managed more than **50** Azure DevOps tasks within an Agile environment, facilitating efficient project management and collaboration across teams.
- Implemented automation testing using **Selenium with Java** within the Maven automation testing tool, resulting in a **40%** reduction in testing time.
- Did Manual testing, **Database** comparison testing, and **API using Postman** testing, on the React-based app.
- Wrote test scripts for front-end and back-end functionality which reduced **80%** of developer's work.
- Collaborated with cross-functional teams within an **Agile environment**, managing more than **20 JIRA** tasks for effective project tracking and issue resolution.

Projects

useMovie APP | *React.JS, JAVASCRIPT, HTML5, CSS3, ES6 features, React hooks* | **Project Link** | **GitHub Link**   4
- Developed a React application called **"useMovie"** to search and manage movie information.
- Utilized React hooks like **useState**, **useEffect**, and **useRef** and integrated with the **OMDb API** to fetch movie details from user input.
- Enabled users to rate movies using star ratings which are stored locally using **local storage** for a personalized experience.
- Demonstrated proficiency in using **conditional rendering** to display components based on loading states and error conditions, ensuring a seamless user experience.

Travel List App | *React.JS, JAVASCRIPT, HTML5, CSS3, ES6 features, React hooks* | **Project Link** | **GitHub Link**   4
- Developed a dynamic packing list application using React based on **CRUD** functionality, utilizing functional components and hooks for state management.
- Integrated **local storage** functionality to persist user data, ensuring seamless retrieval of items upon subsequent visits.
- Employed **error handling** mechanisms to alert users of empty lists before clearing and provided confirmation dialogs for important actions, enhancing usability and preventing accidental data loss.

Achievements

- Cleared GATE 2021 (AIR: **2260**, Score: **588**) and GATE 2024 (AIR: **10246**, Score: **422**).
- Solved more than **700** problems across platforms.
- Code Chef Coding platform 3-star coder in **Code Chef** platform. (March 2021- June 2021)