SURYAKANT TRIPATHI

EXPERIENCE

UnORG Vendor Solutions Private Limited | Greater Noida, Uttar Pradesh

Software Development Engineer 1 'Jan 2024 - present

- Led development of key admin features: Expenses, Purchase, Target and Bonus, Stakeholders, Payments, Vehicles, Roles and Permissions.
- Built and maintained the frontend using React and TypeScript.
- Managed application state with Redux, utilizing createAsyncThunk for handling asynchronous operations.
- Integrated APIs with Axios for data fetching and error management.
- Implemented secure authentication and session management using JWT and Cookies.
- Collaborated with backend teams to ensure seamless API integration.

Nucleus Software | Noida, Uttar Pradesh

Assistant Software Engineer Jan 2023 - December 2023

- Sole developer of a full-fledged web application, 'Maker-Checker,' using Java, Spring Boot, and JPA to create a robust and scalable solution.
- Deployed the application on Tomcat and Wildfly; coordinated with engineers to evaluate and improve software.
- Reduced manual effort by automating test cases using the Robot Framework, enhancing efficiency and precision.

PROJECTS

Full-Stack To-Do List Application

- **Frontend:** Developed UI with React, Vite, and TypeScript. Managed state with Redux; integrated APIs using Axios. Built secure login/signup with JWT stored in cookies.
- Backend: Built RESTful APIs with Java, Spring Boot, and JPA. Secured data with JWT-based authentication and bcrypt for passwords.

Chuck Norris Jokes Chrome Extension

- Developed a Chrome extension that displays random Chuck Norris jokes when the extension icon is clicked.
- Built the extension using JavaScript, HTML, and CSS; configured it using manifest.json and integrated the 'Chuck Norris Jokes API'.

EDUCATION

B.Tech in Computer Science & Engineering

I.T.S Engineering College, Greater Noida, UP Sep 2019 – Jun 2023 | Secured 71.6%

Intermediate

Pt. Deen Dayal Intermediate College, Maharajaganj, UP

Mar 2017 - Jun 2018 | Secured 73.40%

SKILLS

- Programming Languages: C++, Core Java, JavaScript, TypeScript
- Frontend Technologies: HTML5, CSS, React, Redux
- Backend Technologies: REST API, Spring/Spring Boot, JPA
- Tools: Git/GitHub, Postman, ThunderClient
- Others: DSA, JWT Authentication, Axios, Linux

ACHIEVMENTS

- Secured 1st place in CODER COMBAT, an Inter College Coding Competition.
- Solved over 100+ DSA problems on GeeksforGeeks with a score of 368; also solved 180+ DSA problems on LeetCode and earned the 100 days LeetCode challenge badge.