

**SWATHI N**  
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### **Professional Summary:**

- Having 2+ years of experience in software industry experience in design, development, testing and maintenance.
- Leveraging advanced concepts like **REST/spread operator, template literals, ternaries, arrow functions, logical operators, optional chaining, and immutable arrays** to ensure clean and concise code.
- Utilizing array methods such as **map, filter, and reduce** for efficient data manipulation and optimal performance.
- Familiarity with immutability principles and asynchronous programming, employing **promises, async, and wait** for seamless management of asynchronous operations.
- Experienced in **creating, reusing, and managing** components effectively, employing JSX for declarative component creation and polished UI styling.
- Adept at **creating modular, maintainable, and scalable UI components, ensuring** high-quality and **responsive user interfaces** using declarative programming principles.
- Skilled in **integrating RESTful APIs and managing application state** using Redux for predictable state transitions and enhanced maintainability.
- Proficient in using development tools such as **Chrome DevTools and Postman for debugging, performance monitoring, and API testing** to ensure robust and reliable applications.

### **Technical Skills**

- **Programming Languages:** Node.js, SQL, JavaScript
- **JavaScript Frameworks & Libraries:** React.js, Next.js, Redux, jQuery, Axios, React Router, WebSocket, D3.js, Formik, Webpack
- **Web Technologies:** HTML5, CSS3, Bootstrap, Tailwind CSS, JSON, Chrome DevTools, Jenkins
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** GitHub, Docker, Jira, Postman
- **IDEs:** Notepad++, Visual Studio Code
- **Operating Systems:** Windows, Linux, UNIX, macOS

## Professional Experience:

### Projects:

**Name:** Internal Data Management System (APR 2025 TO Till Now)

**Company:** Tiranga Aerospace

**Tools/Technologies:** SpringBoot, Next.js, MySQL, JavaScript, Visual Studio, Postman

- Developed a centralized internal platform with customized dashboards for **Admin, HR, Employee, Finance Manager, Store Manager, and Data Manager**, each with role-specific access and functionality.
- Implemented secure login and fine-grained **role-based access control (RBAC)** to manage permissions and data **visibility** across all user roles.
- Enabled HR to manage **employee records, attendance, leaves, payroll, and performance reviews** through an intuitive and structured interface.
- Built tools for finance managers to handle **transactions, salary processing, reimbursement approvals, and generate** detailed financial reports.
- Designed store manager tools for managing **product listings, stock tracking, inventory updates, and procurement workflows**.
- Integrated reporting capabilities for **data managers to generate insights across departments with advanced filters, charts, and export options**.
- Implemented real-time **alerts for approvals, updates, and announcements, along with secure document upload** and sharing features **for invoices, payslips, contracts, and reports**.

**Name:** AIWorkConnect (JAN 2025 TO APR 2025)

**Company:** Clistas Technologies

**Tools/Technologies:** Node.js, React.js, MySQL, JavaScript, Visual Studio, Postman

- Implemented secure user **authentication and role-based authorization**, allowing users to register, log in, and manage their profiles with varying access levels based on their roles (e.g., job seekers, recruiters, administrators).
- Developed a seamless process for employers to **post, update, and manage job listings**, allowing them to specify **job titles, descriptions, required skills, and salary details**.
- Implemented advanced search and filtering functionality, enabling job seekers to find jobs based on various criteria like **job title, location, experience level, salary range, and job type**.
- Integrated a feature allowing job seekers to **upload resumes and cover letters** directly to their profiles, simplifying the application process and making it easier for employers to evaluate candidates.
- Developed an application tracking system for recruiters to manage **applications, view applicant details, and track the progress** of each job application.
- Incorporated real-time notifications to keep users informed about **application statuses, job matches, and recruiter messages, improving communication and engagement** within the platform.
- Created a comprehensive admin dashboard that provides insights into **user activity, job postings, applications, and platform metrics, enabling efficient platform management**.
- Developed a feature to **schedule interviews directly within the portal, allowing recruiters to coordinate views, and engagement, helping users make data-driven decisions**

**Name: AIResumeMaker (MAR 2024 TO DEC 2024)**

**Company: Clistas Technologies**

**Tools/Technologies: SpringBoot, Next.js, MySQL, JavaScript, Visual Studio, Postman**

- Provided a variety of **pre-designed, professional resume templates** that users can choose from and customize to suit their career goals and preferences.
- Developed an intuitive drag-and-drop interface for users to easily **add, remove, or rearrange sections** like **contact details, work experience, education, skills, and certifications**.
- Implemented a **real-time preview feature, allowing users** to see how their resume looks as they make edits, ensuring a **smooth and seamless editing process**.
- Enabled users to create **multi-section resumes, including sections for work experience, education, skills, projects, certifications, and references**, allowing for comprehensive resumes.
- Integrated functionality to download the finished resume in various formats such as **PDF, Word, and text, providing flexibility** for users when submitting applications.
- Built an intelligent skill suggestion feature that recommends relevant skills based on the user's **industry or job role, helping users build a more targeted and optimized resume**.
- Incorporated real-time content validation with tips and suggestions to help users **improve resume content, ensuring it's error-free and aligns** with industry standards.
- Added a feature for users to receive **writing assistance, providing tips or pre-written content for different sections, such as professional summaries**, to enhance the overall quality of their resume.
- Enabled users to save and store multiple versions of their resumes in the **cloud, allowing for easy access and management of different resumes** for various job applications.

**Name: VIPNumberMart (JUNE 2023 TO FEB 2024)**

**Company: Clistas Technologies**

**Tools/Technologies: Node.js, React.js, MySQL, JavaScript, Visual Studio, Postman**

- Utilized **Axios** for efficient data fetching from the server-side, ensuring seamless communication between the frontend and backend components.
- Implemented **React Router** for intuitive **navigation, enabling dynamic routing** for a seamless user experience.
- Engineered robust form components with React, integrating **form validations** to enhance data integrity and user experience, ensuring accurate input submission.
- Implemented secure user **authentication** and **authorization** mechanisms to control access to sensitive functionalities, ensuring data privacy and system security.
- Utilized queries to efficiently retrieve and manipulate data from **databases, optimizing application performance and responsiveness**.
- Developed robust error handling mechanisms on both **the frontend and backend**, ensuring that any issues were effectively caught, logged, and communicated to users for a seamless experience.
- Set up automated deployment pipelines using **CI/CD tools, ensuring seamless integration** and deployment of **new features and updates, reducing** manual intervention, and streamlining the release process.