Shreya Srivastava

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Full Stack Developer | AI Specialist

Results-driven software engineer with 6+ years of experience in full-stack development, specializing in scalable frontend applications, backend services, and cloud-native solutions. Skilled in Agile practices, AI-driven innovations, and modern development tools to deliver impactful digital solutions. Recognized for award-winning contributions, technical leadership, and cross-functional collaboration.

CORE SKILLS Project Management | Leadership | Communication | Stakeholder Management | Collaboration | Analytical Skills | Strategic Planning | Continuous Learning | Process Improvement

TECHNICAL SKILLS

- **Languages & Frameworks**: React.js (5+ years), TypeScript, JavaScript (ES6+), Node.js (3+ years), Redux Toolkit, Next.js, HTML5, CSS3
- **Frontend Performance**: Lighthouse audits, DevTools profiling, lazy loading, code splitting, caching, DOM optimization
- **Architecture & Design**: Component-based architecture, Context API, Hooks, micro-frontends, TDD, MVC
- **Tools & CI/CD**: Git, Vite.js, Webpack, Babel, REST APIs, Postman, VS Code
- **Testing & Security**: Jest, React Testing Library, MSAL, automated API tests, black-box testing
- **Collaboration**: Agile/Scrum, cross-functional team leadership, documentation, production debugging
- **Responsive Design**: Advanced CSS, Flexbox/Grid, mobile-first UI, cross-browser compatibility

WORK EXPERIENCE

Maersk | Software Engineer   Jan 2024 – Present

Developed AI-powered applications and scalable frontends to enhance logistics workflows, enabling real-time analytics, LLM-powered insights, and fraud detection through cutting-edge solutions.

- Built and shipped high-performance, scalable web applications using **React.js**, **Redux Toolkit**, and **TypeScript** for AI-driven logistics and travel workflows.
- Designed and implemented **GenAI features** such as smart suggestions, summarizations, and automated insights using **OpenAI** and **open-source LLMs**, improving user productivity and engagement.
- Developed LLM-integrated chatbots for customer support and internal tools using **LangChain**, **RAG**, and **vector search** (e.g., FAISS), reducing response times and ticket resolution by 35%.
- Owned end-to-end development of multiple modules—project planning, architectural design, implementation, and code reviews—delivering robust and performant features.
- Architected and developed a modular, component-based frontend using **React Hooks**, **Context API**, and **Vite.js**, improving build performance and team scalability.
- Spearheaded frontend performance optimizations including **lazy loading**, **memoization**, **code splitting**, and **Lighthouse audits**, leading to a 40% faster load speed.
- Built an internal analytics platform with **real-time charts**, **heatmaps**, and **custom filters**, enhancing strategic decision-making across departments.
- Collaborated with **Node.js, Python** backend teams to design scalable APIs and caching strategies for LLM-inference and data workflows.
- Applied advanced **TypeScript** and interface design to ensure type safety, maintainability, and high developer velocity in collaborative environments.
- Engineered highly responsive, cross-browser-compatible UIs with advanced **CSS** and **accessibility best practices**.
- Led micro-frontend architecture for modular, independently deployable features across cross-functional teams.

Awards: AI Hackathon Winner, MAERSK Spot Award

Accenture   Oct 2019 – Jan 2024

Software Engineer | Aug 2021 – Jan 2024 | *Led development of analytics platforms and enterprise web applications with secure authentication, optimized UI, and data-driven insights across multiple projects.*

- Built secure enterprise-grade platforms using **React** with **multi-factor authentication**, **MSAL 1.5.8**, and dynamic dashboards.
- Migrated legacy systems to modern, maintainable frontend stacks using **TypeScript**, significantly reducing technical debt and bug rate.

- Implemented frontend performance debugging via **Chrome DevTools**, reducing Time to Interactive (TTI) and optimizing asset delivery.
- Practiced **test-driven development (TDD)** and **MVC architecture** principles to create scalable, clean codebases.
- Collaborated cross-functionally with backend, DevOps, and QA teams, contributing to **CI/CD pipelines** and robust Git workflows.

Awards: Sparkling Star Award (3x), Respect for Individual Award, Best People Award

Associate Software Developer | Oct 2019 – Aug 2021 | *Designed and optimized responsive web applications, improved system performance, and enhanced scalability via reusable code and robust testing practices.*
- Created responsive UIs and reusable components using **React** and **TypeScript**, ensuring mobile-first accessibility.
- Integrated APIs, performed **SQL operations**, and executed **automated black-box testing**, resolving 30% of known issues.
- Led frontend optimization initiatives, enhancing page speed and overall UX on desktop and mobile.

Awards: Sparkling Star Award

PROJECTS DELIVERED

- **Digital Cockpit (6 months):** Developed analytics, PDF reader, chat and i18n features; migrated to MSAL 2.0 with security boost.
- **Logistics Forecasting App (2 months):** Built UI for ML predictions, heatmaps, and hourly analysis of equipment.
- **Employee Management Application (3 months):** End-to-end tracking system for performance, attendance, and skills.
- **CWPRS – Govt Project (6 months):** Sound classification using ANN and genetic algorithms for dam river monitoring.
- **Robotics Lead** – Led college robotics team; organized statewide workshop, won IIT Bombay robotics competition, and developed IoT-based voice/gesture-controlled robots and drones.
- **DRDO UGAV (2 months):** Built electronics and control system for unmanned ground-air vehicle using ANC.

EDUCATION – CERTIFICATION - TRAINING

B. Tech. /B.E. | Electronics/Telecommunication Pune University

CERTIFICATIONS
- Microsoft Power BI Fundamentals | Automation Anywhere RPA Developer | Microsoft Azure AZ-700 Fundamentals
- Python Basics – Coursera | Gen AI Full Stack Development – Coursera

TRAINING
- Artificial Intelligence – Stanford Coursera

ACHIEVEMENTS
- Ranked in the Top 5 nationwide in the DRDO National Innovation contest.
- ROBO – VR Winner (IIT Bombay)
- ABU ROBOCON
- International Science Fair Winner
- 10th Topper CBSE
- Guiness Book of World Records holder as part of [Microsoft power BI largest group certification achievement]