



RINKLE SHARMA

Software Engineer | React Developer | Full Stack Developer

React • TypeScript • Node.js • MongoDB • AWS • Azure • AI & LLMs

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PROFESSIONAL SUMMARY

Software Engineer with 3+ years of experience in building scalable, high-performance web applications using React, TypeScript, Node.js, Express and MongoDB. Proven ability to design and develop responsive user interfaces, integrate RESTful APIs, manage state efficiently and optimize application performance. Strong problem solver with a passion for clean code, user experience and modern technologies. Currently pursuing Master's in Artificial Intelligence in Poland with an emphasis on AI, Data Analytics, RAG and Cloud technologies.

PROFESSIONAL EXPERIENCE

- AHAAN WEB CONSULTING, Jaipur, India** Jun 2023 – Feb 2025
Senior Software Engineer
 - Developed and maintained scalable web applications using React.js, TypeScript and modern front-end architectures.
 - Built reusable components and custom hooks, reducing development time by ~30% across multiple modules.
 - Integrated RESTful APIs with Node.js and MongoDB to deliver dynamic and high-performance user experiences.
 - Implemented state management using Redux Toolkit and Context API for complex application flows.
 - Collaborated with cross-functional teams in Agile environment, participated in sprint planning, code reviews and deployments.
 - Mentored junior developers and conducted code reviews and knowledge sharing sessions.
- CELEBAL TECHNOLOGIES, Jaipur, India** Jun 2022 – May 2023
Associate App Developer
 - Worked on enterprise-level application for Bridgestone, developing user-centric interfaces using React.js and Bootstrap 5.
 - Integrated REST APIs and optimized UI performance for large datasets.
 - Implemented form validations, routing, authentication and role-based access.
 - Worked closely with backend teams to design and consume APIs efficiently.
 - Trained and mentored interns on React, JavaScript and best coding practices.
 - Received appreciation certificate for outstanding contribution to project delivery.

PROJECTS

- Carbon Warrior – Carbon Footprint Monitoring Platform** React | TypeScript | Node.js | MongoDB | Chart.js
 - Built a platform to track and visualize carbon emissions from energy usage and transportation.
 - Users can log weekly/monthly energy data (LPG, Electricity, DG, Heating Oil) and vehicles.
 - Admin dashboard with day/week/month/year analytics and CO₂e filters.
 - Implemented optimized charts and data aggregation improving performance by ~40%.
- Local AI Web Security Assistant (RAG + LLM)** Python | LangChain | FAISS | Flask | LLMs
 - Developed a local AI assistant for web security guidance using Retrieval-Augmented Generation.
 - Integrated OWASP knowledge base with local LLMs for accurate, privacy-focused responses.
 - Built with Flask backend and minimal, responsive frontend.
- MERN Contact Management System** React | Node.js | Express | MongoDB
 - Full-stack CRUD application to manage contacts with add, edit, delete and search features.
 - Implemented authentication, validation and responsive design.
- Azure Maps Swipe Application** React | Azure Maps API
 - Implemented interactive map with swipe, zoom control and location-based features.
 - Optimized map performance and user interaction.

EDUCATION

- WSB UNIVERSITY, Kraków, Poland** Oct 2025 – Present
Master of Science in Artificial Intelligence
Specialization: AI, Data Analytics, Local LLMs, Cloud Computing
- POORNIMA COLLEGE OF ENGINEERING, Jaipur, India** 2018 – 2022
Bachelor of Technology in Computer Science
CGPA: 7.9 / 10

TECHNICAL SKILLS

Frontend

- React.js (18)
- TypeScript (5)
- JavaScript (ES6+)
- HTML5, CSS3, SCSS
- Tailwind CSS, Bootstrap 5
- Material UI, Chakra UI
- React Router v6
- Redux Toolkit, Context API
- Axios, React Query
- Chart.js, ApexCharts
- React Hook Form, React Dropzone

Backend

- Node.js, Express.js
- RESTful APIs, JWT
- Middleware, Authentication
- File Uploads, Multer

Database

- MongoDB, Mongoose
- SQL (Basic), MySQL

TOOLS & PLATFORMS

- Git, GitHub, GitLab
- Docker
- Azure (Web App, DevOps, Maps)
- AWS (VPC, EC2 – basics)
- VS Code, Postman, Insomnia
- Figma, Jira, Confluence

SOFT SKILLS

- Problem Solving
- Communication
- Team Collaboration
- Agile & Scrum
- Time Management
- Mentorship

LANGUAGES

- English ● ● ● ● ●
- Polish ● ● ● ● ●

CERTIFICATIONS

- AWS Cloud Practitioner (In Progress)
- Microsoft Azure Fundamentals (AZ-900)
- Docker Essential Training – LinkedIn
- React – The Complete Guide – Udemy