

Ayush Sharma

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I'm a passionate and self-motivated Frontend Developer with a strong foundation in building clean, scalable, and user-friendly web applications using modern technologies like React.js, Node.js, TypeScript, JavaScript (ES6+), and Tailwind CSS. With hands-on experience in both frontend development and cloud infrastructure, I bring a unique perspective that bridges UI development with backend automation. I enjoy solving real-world problems through code, collaborating with teams, and continuously learning to stay up-to-date with evolving web standards and cloud practices. My goal is to contribute to impactful projects where I can blend design thinking with engineering to deliver seamless digital experiences.

PROFESSIONAL SUMMARY

Frontend Developer with 3+ years of experience building responsive and scalable web applications using React.js, TypeScript, Node.js, and modern tooling. Skilled in designing reusable components, integrating REST APIs, and delivering optimized UI/UX. Experience includes CI/CD automation, AWS deployment, and agile team collaboration.

WORK EXPERIENCE

CoreXtech IT Services Pvt. Ltd.

Cloud Support (Mumbai Maharashtra) (Mar 2025 - Jul 2025)

Maintained documentation for all infrastructure changes and deployments for knowledge sharing and compliance.

- Developed and deployed Infrastructure as Code (IaC) using Terraform for AWS resources, ensuring scalable and repeatable infrastructure provisioning.
- Automated the provisioning of AWS resources including EC2, S3, RDS, VPC, and IAM to streamline deployment processes.
- Engineered and deployed CI/CD pipelines using AWS Code Pipeline and Code Build, seamlessly integrating Git (GitHub/GitLab) for automated application deployments across diverse environments.
- Implemented monitoring solutions and automated alerts for critical infrastructure components for proactive issue detection and resolution.
- Troubleshooted and resolved cloud infrastructure issues, minimizing downtime and optimizing system performance.
- Implemented Checkov for policy-as-code scanning to enforce compliance with AWS security and operational best practices during infrastructure deployment.

Achievements:

- Improved application deployment frequency by automating application deployments to AWS Elastic Beanstalk, ECS, and EC2 instances.
- Reduced infrastructure costs by optimizing AWS resource utilization and implementing cost-saving measures.
- Successfully fostered seamless integration and delivery by working closely with development, QA, and operations teams, promoting a DevOps culture focused on continuous improvement and automation.

Neksoft Consultancy Services

Frontend Web Developer (Noida Uttar Pradesh) (Jun 2023 - Jul 2024)

Develop and maintain front-end components for client websites using React.tsx, HTML, and CSS, ensuring high-quality user experiences.

- Developed client-facing UIs with React.tsx, Tailwind, and REST APIs.
- Ensured cross-browser compatibility and responsive design.
- Integrated authentication and third-party services.
- Improved performance with lazy loading and caching.

Achievements:

- Improved website loading times by implementing lazy loading and caching strategies.
- Enhanced user engagement by designing and implementing responsive and accessible user interfaces.

Software Trainee

Software Trainee (Noida Uttar Pradesh) (Oct 2022 - Jun 2023)

- Contributed to development tasks and documentation.
- Participated in code reviews to enhance software quality and maintainability.
- Gained hands-on experience in full SDLC and coding standards.

Achievements:

- Improved code quality by actively participating in code reviews under the guidance of senior engineers.
- Enhanced software development skills through practical application and adherence to coding standards.

SKILLS

Technical Skills: React.js, JavaScript ES6+, Tailwind CSS, TypeScript, RESTful APIs, Git, Next.js, HTML5/CSS3, Terraform, AWS, UI/UX, React Hooks, JWT Tokens, GraphQL, NextJS, GitLab, Redux Toolkit, Jira, Bitbucket, JQuery, DOM manipulation, SEO, Nodejs, Docker, Jenkins, Azure Devops

Soft Skills: Collaboration, Communication, Problem-solving, Adaptability, Continuous learning

Core Competencies: Cloud Infrastructure Management, Frontend Development Integration, API Integration, Automation, Version Control

EDUCATION

Himalayan Garhwal University (2019 - 2022)
Bachelor of Computer Applications

Ssn Rai Inter College Azamgarh (2017 - 2018)
Intermediate

New Angles Senior Secondary School (2016 - 2017)
Matriculation

CERTIFICATIONS

- React - The Complete Guide (**Udemy** - 2025)
- Complete web development course (**Udemy** - 2025)
- Complete Nodejs course (**Udemy** - 2024)
- Git and version control (2021)

PROJECTS

Cruise Crew Transportation System

- Cruise Crew Transportation System: Designed a secure and streamlined transportation management system to enhance operational efficiency.
- Implemented multi-level user access controls, featuring Super Admin and Vendor roles, to bolster system security and user administration capabilities.
- Integrated RESTful APIs enabling seamless data exchange between admin and vendor modules, thereby improving overall system interoperability.
- Developed secure login functionalities for vendors that incorporate pre-defined restrictions, ensuring stringent data integrity within the application.
- Adheres to role-based logic: e.g., Shipboard HR can only mark arrivals for their ship.
- Provided Super Admins with comprehensive oversight of vendor accounts, including permission management and system activity monitoring to maintain system control.

Ship Crew Document Editor

- Ship Crew Document Editor: Real-time, cloud-based document collaboration platform developed to streamline ship crew workflows.
- Lexical is framework-agnostic, but I utilized its React bindings to streamline UI development and state management. The project is designed for flexibility, performance, and an intuitive user experience.
- Integrated real-time document editing with customizable formatting options to improve content creation.
- Designed a granular permission system, facilitating effective document access management by Super Admins.
- Introduced structured approval workflows to enhance document review and approval processes.

LANGUAGES

English, Hindi