ANKIT VARSHNEY

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PROFESSIONAL SUMMARY

Sr. Frontend Developer/Engineer with over 3 years of professional experience in building scalable e-commerce sites, analytics dashboards, and mobile Progressive Web Apps using React.js and Next.js in the MERN stack. Adept in migrating legacy content, optimizing SEO and performance, and integrating cutting-edge third-party tools & APIs. Proven record in automating workflows using AWS, Docker, and CI/CD pipelines; proficient in addressing security compliance through VAPT fixes; and skilled at enhancing user experiences with responsive, dynamic designs. Seeking to leverage deep technical expertise in React, TypeScript, Redux, and serverless architectures to drive success in a product-focused environment.

CORE SKILLS

- **Frontend:** React.js, Next.js, JavaScript (ES6+), TypeScript, Redux, HTML5, CSS3, Tailwind CSS, React Native, Responsive & Adaptive UI, Progressive Web Apps (PWA)
- **Backend & APIs**: Node.js, Express.js, REST & GraphQL APIs, Firebase, MongoDB, PostgreSQL, Strapi (Headless CMS)
- **DevOps & Tools:** Git, GitHub, Docker, AWS (Lambda, S3, EC2), NGINX, PM2, Jenkins, CI/CD pipelines, Postman, Netlify
- **Testing & Optimization:** Jest, Cypress, React Testing Library, Lighthouse, Webpack (code splitting, lazy loading), SEO best practices
- **Methodologies:** Agile/Scrum, Responsive Web Design, Server-Side Rendering (SSR), Static Site Generation (SSG)
- **Security & Compliance:** VAPT Web Application Security, risk mitigation, regulatory compliance
- **Soft Skills:** Cross-Functional Collaboration, Problem Solving, Technical Documentation, Client Communication

WORK EXPERIENCE

Cognizant Technology Solutions (via Shephertz) – On-site at Niva Bupa, Noida
Senior React.js Developer | December 2024 – Present

- Led the migration of 10+ product pages from AEM to a Next.js/React framework, improving SEO, reducing page load times, and boosting application responsiveness.
- Implemented VAPT web application security fixes to mitigate risks of non-compliance with regulatory guidelines, reducing vulnerability to potential cyber attacks.
- Developed a robust, separate email service implementation utilizing a switch-case construct to handle multiple communication types (OTP, payment confirmations, post-payment purchase alerts, etc.).
- Integrated Facebook/Instagram Graph APIs with secure OAuth2 workflows to support dynamic social campaigns, increasing customer interaction by 22%
- Built a responsive two-step premium calculator with real-time API integration, generating 1,200+ qualified leads per month

Ruptok Fintech – New Delhi, India
Frontend Developer | January 2023 – December 2024

- Led the UI redesign of financial dashboards using React.js and TypeScript, resulting in a 25% improvement in user retention.
- Integrated an OpenAI-based OCR solution to automate invoice data extraction, reducing manual processing time by 30%.
- Developed and maintained comprehensive Jest unit tests for core UI components, increasing code test coverage.
- Established robust CI/CD pipelines with Jenkins and Docker, reducing deployment errors and lowering incidents by 20%.

CS Mock – Noida, India
Frontend Developer | January 2022 – December 2022

- Optimized development builds by configuring Webpack's caching and dynamic imports, cutting local rebuild times by 15%.
- Reduced asset sizes by 28% through image compression and font subsetting, enhancing mobile performance.
- Converted key class-based React components to functional components using hooks, resolving memory leaks and simplifying state management.
- Streamlined bundle size by replacing heavy third-party packages with lightweight alternatives, achieving a 12% performance improvement.

Frontend Developer Intern | August 2021 – December 2021

- Translated Figma design templates into responsive React components, laying a foundation for a scalable component-driven architecture.
- Resolved layout and styling inconsistencies across browsers (Chrome and Firefox) for critical pages.
- Assisted in RESTful API integration for course content and user progress tracking, ensuring smooth data flow.
- Enhanced UI responsiveness through fine-tuning media queries and layout logic, significantly improving the mobile user experience.

RELEVANT PROJECTS

Paper Shapers (Full-stack Mock Paper Creator Platform)
- Developed a scalable assessment platform that empowered educators to create custom mock exams efficiently.
- Live Demo: https://papershapers.in

Deliveroo Clone (React Native food delivery UI for Android and iOS)
- Developed a food delivery clone app with a responsive UI for both Android and iOS platforms.
- GitHub: https://github.com/ankitvars/deliveroo-clone-rn

Open Chat AI (chatbot using Gemini API with real-time streaming and dark theme auto-switch)
- Engineered a chatbot using Gemini API with real-time streaming and dark theme auto-switch.
- Live Demo: https://open-chat-ai-three.vercel.app

Fracto OCR (OpenAI-powered OCR Application)
- Built an intelligent OCR solution with an accuracy rate of 85%, significantly reducing the need for manual data entry.
- Live Demo: https://fracto.tech/ocr

EDUCATION

Bachelor of Technology
Bundelkhand Institute of Engineering & Technology, Jhansi, Uttar Pradesh, India
July 2018 – June 2022

CERTIFICATIONS

- AWS Certified Developer – Associate (Expires 2025)
- Certified Kubernetes Application Developer (Expires 2025)
- Responsive Web Design Certification – freeCodeCamp (2024)
- Front End Development Libraries – freeCodeCamp (2023)
- Introduction to Front-End Development – Coursera (Meta) (2022)