AMAN VISHWAKARMA
Sr. Software Engineer

Full-Stack Engineer building high-scale fintech & enterprise systems end-to-end. Expert in React/Next.js, TypeScript, Node.js, Microservices, deploying on AWS at scale.

73-A, Suryanagar, Baroi Road
Mundra-Kutch, Gujarat 370421

+91 9979850588
aman.vishwakarma.dev@gmail.com

Linkedin   **Github**   **Portfolio**

WORK EXPERIENCE

Stackintel, **Bangalore (Remote) —Sr.** *Software Engineer*

Nov 2024 - Present

- Led the development and deployment of a multi-module Card Processor, Expense Management, Cross Border Payments, building from scratch and managing a team of 3 members.
  - **Project :** FinFan – Cross Border Finance - **Official Website**
  - Bootstrapped a Neobanking Solution and enables seamless connections to financial APIs for payments, remittance, collections, secure card issuing and multi-currency management.
- Built and scaled React-based web applications that power content and finance workflows, supporting high-traffic user interactions with optimized rendering and caching strategies.
- Architected a highly scalable frontend infrastructure on AWS (S3, CodeBuild, CodePipeline), reducing deployment time by 80% (as compared to manual).
- Optimized system performance using ELB, ASG, and CloudFront, successfully handling over ~1M transactions daily with a decent page load time.

Velotio Technologies, **Pune (Remote)—**ptember*Software Engineer*

July 2024 - Nov 2024 | **5 Mon**

- Developed internal web tools for workflow automation, analytics, and operational tracking using React and TypeScript.
- Implemented advanced form handling using react-hook-form, for client KYC Management with dynamic forms with advance zod validations
- Exposure to AWS (S3, CodeBuild, CodePipeline), reducing deployment time by 60% (t).

Trukker Technologies (Moxey), **Bangalore—***Software Engineer*

Nov 2022 - Jun 2024 | **1.7 Yrs**

- Migrated a legacy JSP-based system to React, achieving ~90% performance rate and ~80% faster development time with clean, maintainable code.
- Implemented multi-region routing (UAE, SKA, Egypt)Streamlined deployment with Docker, Kubernetes, and Azure AKS, collaborating with DevOps teams for application scaling.

Siemens India Pvt.Ltd, Bangalore —*Research & Development Intern*

June 2021 - Aug 2021 – **3 Mon**

PROJECTS & CONTRACTS

NGN SEEL – Students Mental Healthcare Application | PlayStore | Web App

Developed assessment modules to evaluate nine competencies, built personalized reports for parents and teachers, and designed a grade system to categorize students emotional skills.

SKILLS

Languages
Javascript   Python

Development
HTML CSS SCSS Javascript Bootstrap ReactJS VueJS NodeJS Typescript NextJs React Native REST API Git MongoDB MySQL Docker Kubernetes Nginx Microfrontend Microservices

Cloud Computing
AWS : EC2 Route53 S3 CloudFront IAM ELB ASG Lambda ECS EBS CodeBuild CodePipeline

Certifications
Oracle Certified 2025
-   Architect Associate
-   Developer Professional

Design
Prototyping   Wireframing Responsive Design XD Figma Illustrator   Photoshop

EDUCATION

O.P Jindal University, Raigarh

Bachelor of Technology (B.Tech)

Computer Science and Engineering
CGPA - 8.06
2018 - 2022