

Aman Kumar

Software Developer

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📍 Pune, India

🔗 Portfolio!

🌐 k-aman/

🐦 amphenix/

📄 PROFILE

Versatile Full Stack Web Developer with ~5 years of experience in building high-performance web applications using React.js, TypeScript, JavaScript, Redux, Node.js, Express.js, MongoDB, and PostgreSQL. Adept at integrating AI/ML frameworks and cloud services to drive innovation. Award-winning performer known for exceptional technical skills and leadership.

📜 CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals ☑
- Microsoft Certified: Azure Fundamentals ☑

🎓 EDUCATION

Bachelor of Engineering

RGPV University

06/2014 – 06/2018 | India

CGPA: 7.92/10

🧠 SKILLS

Web Technologies:

JavaScript, TypeScript, React.js, Redux, Jest, HTML5, CSS3, SASS

Backend Technologies:

Node, Express, GraphQL, Docker, Kubernetes, Kafka, Nginx, Redis, Java 17, Springboot

Database:

MYSQL, Firebase Storage, Dynamo DB, MongoDB, PostgreSQL

Finance:

Derivatives, Fixed Income, Alternative Investments, Quantitative Methods

Others

WCAG, AWS Services, S3, IAM, Cognito, Firebase, Python, Pandas, NumPy, TensorFlow, PyTorch, LLM, DSA, System Design

🔧 PROFESSIONAL EXPERIENCE

Amdocs

Software Developer

03/2022 – present

- **Tech Stack:** React.js, TypeScript, Redux, Java, Springboot, OpenAI API
 - Led a successful POC that **secured client investment** for Amdocs; now serving as **UI Lead** for the **awarded** project.
 - Engineered an OSS product using **micro-frontend architecture**, driving a **35% improvement in page load times** and earning **global adoption by leading telecom** companies..
 - Developed and implemented **REST APIs** using Java and Spring Boot for robust, scalable backend services.
 - Integrated AI-driven features with the OpenAI API, enhancing product functionality and user engagement by 25%.
 - Led a team of **10 developers**, ensuring adherence to best practices and code quality.
- **Achievements:** Received Recognition Award and Employee of the Month for innovative solutions and leadership.

AAIC (Startup)

Software Engineer

06/2021 – 03/2022

- **Tech Stack:** React.js, TypeScript, Redux, RESTful APIs, JavaScript
 - Spearheaded the **full-cycle development** of the SkillSage platform, an e-learning application that increased user engagement by 40% and improved conversion rates by 30%.
 - Enhanced site performance by **optimizing JavaScript bundles**, resulting in a 30% increase in **Lighthouse** scores.
 - Integrated secure payment gateways using the Razorpay API, contributing to a 25% increase in sales revenue.

Freelancer UI Developer

2021 – 2022

- **Tech Stack:** React.js, AWS Services, Agora, JavaScript
 - Developed and implemented **role-based** authentication systems using **AWS** services, enhancing security and user management.
 - Integrated real-time audio and video conferencing capabilities with Agora, improving the user experience and increasing platform engagement by 20%.
 - Managed enterprise security challenges, successfully **mitigating Cross-Site Scripting (XSS)** vulnerabilities.

Cognizant

Programmer Analyst

12/2018 – 04/2020

- **Tech Stack:** React.js, JavaScript, Webp, WCAG
 - Automated **image optimization** processes, leading to a 15% reduction in page load times and an improved user experience.
 - Led the redesign of a high-traffic application, incorporating React.js, which resulted in a 20% increase in user engagement and a 10% boost in customer satisfaction.

🧩 INTERNSHIPS

Summer Trainee

Tata Motors

06/2017 – 07/2017

- Developed an internal tool to automate BIW & Trim Line QA and monitor floor worker facing applications, resulting in an improved **click through rate of 7%**.

Summer Intern

Bosch Paramobile

07/2016 – 08/2016

- Developed product tours with **React** for a new feature, **improving customer adoption by 25%**.