

# Aman Kumar

## SDE II

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📍 Pune, India

🔗 Portfolio!

🌐 amnshrvtv/

🐦 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

#### Flipkart

SDE II

03/2025 – present

- Contributing to the COE team, driving innovative & best practices for Sellers Platform

#### Amdocs

Software Developer

03/2022 – 02/2025

- **Tech Stack:** React.js, TypeScript, Redux, Java, Springboot, OpenAI
  - **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.
  - 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%**.