

KUMAR AMAN

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PROFILE

Seasoned Full Stack Web Developer having **4.5+ years** of experience in translating designs to code using React.js with TypeScript, JavaScript, Redux, HTML5, SASS, CSS3. Skilled in backend development using Node.js, Express.js, and database like MongoDB & PostgreSQL. Experienced in modern workflow tools, module bundling via Webpack and version control via Git/Perforce and hands-on in AI/ML frameworks, NLP, and computer vision.

EDUCATION

Bachelor of Engineering,
RGPV University

June 2014 – June 2018 | India

CGPA: **7.92/10**

SKILLS

Web Technologies: ● ● ● ● ●

JavaScript, TypeScript, React.js, Redux, Enzyme, Jest, Jekyll, HTML5, CSS3

Backend Technologies ● ● ● ● ●

Node, Express, GraphQL, Docker, Kubernetes, Kafka, Nginx, Redis

Database: ● ● ● ● ●

MYSQL, Firebase Storage, Dynamo DB, MongoDB, PostgreSQL

Finance: ● ● ● ● ●

Derivatives, Fixed Income, Alternative Investments, Quantitative Methods

Others ● ● ● ● ●

AWS Services, S3, IAM, Cognito, Firebase, Python, Pandas, NumPy, TensorFlow, PyTorch, LLM

PROFESSIONAL EXPERIENCE

Amdocs, Software Developer

March 2022 – present

- Designed and deployed a widely used **micro-frontend** architecture, renowned for adaptability and performance, across global telecom companies.
- Designed & developed scalable backend systems using **Node & Express**, leveraging **Redis** for caching, data retrieval speed by 40%.
- Implemented **dynamic Redux store partitioning** strategies to optimize performance and scalability in large-scale React applications.
- Seamlessly integrated **OpenAI API and AI solutions** into existing products and services, optimizing functionality and enhancing user experience.
- Led and mentored a team of junior professionals by actively contributing to the execution of task and resolving roadblocks faced by them.

AAIC (Startup), Software Engineer

June 2021 – March 2022

- **Independently** Conceptualized, **Developed, and Deployed** a SkillSage project from **Scratch to Deployment**.
- Utilized **HTML5, CSS3, TypeScript, React, Redux** and **RESTful** APIs to build Frontend.
- Increased Lighthouse score from **50% to 80%** by optimizing JS bundles. Integrated **Razorpay API** for seamless payment processing and leveraged **Git for version control**.
- Project garnered positive feedback from users and stakeholders, leading to a **40% increase in website traffic** and a **25% rise in sales revenue**.

Freelancer UI Developer

2021 – 2022

- Handled enterprise security challenge: **Cross-Site Scripting (XSS) Attack, Application Security**.
- Incorporated **role-based authentication** using **AWS services**, and audio & video conferencing using **Agora**.

Cognizant, Programmer Analyst

December 2018 – April 2020

- Handled **two projects concurrently** while serving as **SME**.
- Automated image optimization using Grunt, minified JS and CSS, reduced page load times; **received early promotion ahead of schedule**.
- Spearheaded redesign of the client's flagship app, resulting in a **20% increase in user engagement**.

INTERNSHIPS

Summer Trainee, Tata Motors

June 2017 – July 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

July 2016 – August 2016

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