

# KUMAR SHUBHAM

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## SUMMARY

Full Stack Developer with **6+ years of experience** specializing in **React, Angular, Node.js, Python FastAPI and SQL**. Expertise in **building scalable web applications, optimizing frontend performance, and implementing secure authentication (RBAC, Okta, JWT & Certificate based authentication)**. Passionate about developing **AI-powered and data-driven solutions**. Recognized as a **Best Performer** at **Dassault Systèmes** for resolving high-impact customer issues and leading React migration efforts.

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## SKILLS

### Frontend:

React, Redux, Angular, JavaScript, TypeScript, Ant Design, Material UI, Tailwind, Next.js

### Backend:

Node.js, Express.js, FastAPI, PostgreSQL, SQL

### Other:

SEO, Agile Development, Multitasking, Mentorship, Github Copilot, Lovable UX

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## WORK EXPERIENCE

### Senior Software Developer | Ascension

Sept 2024 – Present

#### Project: Document Authoring

- Built a **document authoring application** from scratch using **React 18**.
- Enabled **AI-powered document generation**, allowing **section-wise document creation** based on **site and building combinations**.

- Integrated **Okta authentication** → **LDAP** → **Role-based access control** for secure user management.
- Implemented **document version tracking** to maintain a history of modifications.
- Developed the **backend using FastAPI (Python)** and **PostgreSQL**.

#### **Project: Agent Marketplace & Playground**

- Built **Agent Marketplace & Playground** from scratch using **React 18 using Vite**.
  - Integrated **Okta authentication** for secure user management.
  - Hosted Streaming Chat based application for playground
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#### **Software Developer | Dassault Systèmes**

**Aug 2021 – Aug 2024**

#### **Project: Kitchen & Bathroom Planner (3DVIA)**

- Built a **3D space planning tool** that enables retailers to showcase their products to customers.
- Migrated the application from **Pure JavaScript and Mustache.js** to **React**, improving performance and maintainability.
- Developed new **React components** and optimized **existing features**.
- Mentored **5+ new joiners**, helping them understand the **legacy code and design patterns**.
- Received the **Best Performer Award** for resolving **critical customer issues (e.g., IKEA platform scalability)**.

#### **Project: 3DCloud**

- Developed **backend systems** for managing planner applications' **product catalogs**.
  - Used **React and Redux Toolkit** to develop **UI components** for range maintainers.
  - Built **Node.js + Express.js APIs** with SQL to manage product data efficiently.
  - Implemented **XML parsing** using **DOM Parser** for seamless catalog updates.
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## **Software Developer | Data Dynamics Inc**

**May 2020 – Aug 2021**

### **Project: Insight AnalytX**

- Developed **React-based UI components** for a data analytics application.
  - Automated deployment using **Ansible scripts** to install applications on client systems.
  - Used **Moment.js** to handle **time zone-sensitive data**.
  - Managed global state with **Context API and Reducers**.
  - Developed **REST APIs using Node.js and Express**, with SQL as the backend.
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## **Associate Software Developer | Infintus Innovations Pvt Ltd**

*(Acquired by Data Dynamics Inc)*

**Sep 2019 – Apr 2020**

### **Project: Intelligent Enterprise**

- Created **user-friendly Angular 7 interfaces** for a high-performance enterprise application.
  - Developed **custom reusable UI components** (form fields, badges, alerts) with **Material UI**.
  - Built an **advanced data grid** with **search, sorting, and pagination**.
  - Used **Node.js + Express + SQL** for backend operations and **Nodemailer** for email automation.
  - Implemented **JWT-based role-based authentication**.
  - Worked with the **data science team** to develop a **Python script** for generating large datasets for scalability testing (supported **50+ file types**).
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## **EDUCATION**

**B.E. in Computer Engineering | Pune University | 2015 – 2019**

- **CGPA:** 7.66
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## CERTIFICATIONS & ACHIEVEMENTS

- **Best Performer Award at Dassault Systèmes** for solving high-impact customer issues (IKEA, etc.).
  - Certification in **React & Advanced JavaScript**.
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## VITALS

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