Shubham Kauhsik

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EDUCATION

DPG Degree College   Gurgaon, Haryana , India

Master of Computer Application (M.C.A) CGPA: 7.66   **June 2021- August 2023**

SKILLS SUMMARY

- **Languages**:   JavaScript, HTML, CSS, Nodejs, Python, SQL, NOSQL
- **Web Development**: ReactJs, Redux, NextJs, Flask, ExpressJs, MongoDB, Langchain, LLM, Embeddings
- **Tools**:   Jest, Docker, Azure/Aws, Kafka, Redis, Webpack, Git, DevOps, Firebase
- **Soft Skills**:   Data-structure & algorithm, Competitive Programming, Team Management, Decision Making

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WORK EXPERIENCE

Software Developer | Socommerz (Remote)   **July 2023 – April 2024**

- Migrated the multiple legacy User Interface written in React using Micro Frontend Architecture. Adhered to agile methodologies and SDLC practices with proper unit, integration and performance testing.
- Identified and resolved duplicate data query by conducting Root Cause Analysis (RCA) and implementing Redis locking. Achieved a significant drop in CPU usage on **production from ~99% to 0.6%**.
- Optimized and reduced the **page load time using CDN**. It led to quite faster app load.
- Developed microservices for different personas and optimized the MongoDB query times by up-to 60%-70%.
- Worked in Regulatory and Business Engineering, responsible for supplying trade reports to regulators in different countries. Involved in developing a tool written in Python For data collection, processing, migration and purging.
- Working on an **AI advisory model** designed to assist retail businesses by predicting future market trends.
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Full Stack Developer | Techninza (Onsite)   **January 2023- July 2023**

- Implement robust chat application capable of supporting up to **10,000 users** simultaneously
- Reduced the data fetching time by 30%-40% by employing sorting and grouping tasks on client side.
- Creating a fully-fledged dashboard for a Live Game stream + social media platform.
- Complete end-to-end 3+ e-commerce projects for clients and Add Module like payment integration, product management inventory management, etc .

PROJECTS

Deployment Hub NodeJs | MongoDB | Docker | Azure | ACR/ACA | Redis | System Design   **On-Progress**

- Deployed and hosted modern backend applications using **Deployment Hub** platform, with Domain configuration
- Integrated **Deployment Hub** with GitHub for streamlined CI/CD workflows, enhancing development efficiency and collaboration.
- Implemented serverless functions for backend logic, achieved rapid scaling to handle increased traffic seamlessly.

Shadow UI React ReactJs | TypeScript | Rollup/Bundler | NPM package | UI library   **Version-1**

- Developed a full-fledged UI library from scratch. facilitating plug-and-play components for seamless integration into applications. like Shadcn, Material UI
- Beautifully designed components that you can copy and paste into your apps. Accessible. Customizable. Demonstrated library capabilities through a comprehensive example application

Co-Pilot Bot Flask, LLM/Langchain, Embedding model, vectorDB(Faiss)   **On-Progress**

- Introducing a versatile AI co-pilot that not only comes pre-loaded with a comprehensive knowledge base but also offers the flexibility to be trained with specific datasets tailored to your needs.
- Whether it's retaining past interactions or absorbing new information, our co-pilot seamlessly integrates both functions, ensuring accurate and personalized responses every time.