

# Yash Soni

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C#/.NET Developer with 3+ years of experience of building scalable backend systems, APIs, and microservices. Proficient in .NET Core, ASP.NET, Azure, and SQL/NoSQL databases, with hands-on experience designing high-performance solutions for enterprise applications. Skilled in full-stack development (React, Angular) and cloud-native technologies (Docker, Kubernetes). Passionate about leveraging modern architectures to drive efficiency and innovation.

## SKILLS

**Languages:** C#, Python, JavaScript/TypeScript

**Frontend:** React, Angular, Flutter, Redux, Next.js, Three.js, GSAP

**Backend:** .NET Core, ASP.NET Web API, Entity Framework, Azure Functions, Microservices, Node.js

**Cloud Technologies:** Azure, AWS, Docker, Kubernetes, CI/CD

**Databases:** MySQL, MongoDB, Microsoft SQL Server, PostgreSQL

**Other Tools:** Git, Postman, JSON Web Token, OAuth

## WORK EXPERIENCE

### Tata Consultancy Services (TCS)

Noida, India

Full Stack Developer

Oct 2020 - Aug 2023

**TCS ADD** is the drug development data management suite utilized by major pharmaceutical clients to streamline clinical trials making it more agile and safe, facilitating accelerated drug development.

**Tech Stack:** ASP.NET, Angular, React, Python, Azure, MySQL, MongoDB, Docker, Kubernetes, Strapi CMS

- Developed and integrated a Python-based **Medical Image (Dicom) viewer** into the EDC module, enabling efficient visualization and analysis of patient data, fostering a **15% increase** in diagnostic accuracy.
- Designed, built, and deployed **20+ RESTful APIs and microservices** using ASP.NET Core, resulting in enhanced data consistency, boosted system stability, leading to elevated client satisfaction and a **10% increase** in customer retention.
- Modernized legacy systems using .NET Core and Azure, enhancing scalability for pharmaceutical clients and contributing to **10% higher customer retention**.
- Built a secure authentication module using **ASP.NET Identity** and **OAuth 2.0**, reducing security incidents by 25%.
- Collaborated with frontend teams to integrate **Angular/React** interfaces with .NET APIs, boosting user engagement by **15%**.
- Containerized applications using **Docker and Kubernetes**, streamlining deployment workflows and reducing server costs by **20%**.

### Hexawinds Labs Pvt Ltd

Noida, India

Web Developer

Jan 2020 - Sep 2020

**Tech Stack:** React.js, Tailwind CSS, AWS, MySQL, OAuth.

- Developed server-side logic using **Node.js** and optimized AWS infrastructure (EC2, S3) to ensure **99.9% uptime** during traffic spikes.
- Developed high-performance websites using **React.js** and optimized server-side rendering, resulting in a 20% reduction in page load times, strengthened SEO rankings, increased user conversion rates.
- Actively **collaborated** with **cross-functional teams** to streamline development processes, contributing to a 15% reduction in development time, and improved team communication.

## PROJECTS

### Fintrack - LLM integrated Personal Finance Tracker App | [Link](#)

Developed a cross-platform personal finance app using React Native Expo, featuring multi-bank connect, LLM integration, OCR receipt scanning for offline expense, AI driven budgeting and expense tracking.

**Tech Stack:** React Native, Express, Node, Plaid API, Gemini API, OAuth, Postman, MongoDB, Git, Docker.

- Integrated a Large Language Model (LLM) using a Retrieval Augmented Generation (RAG) architecture to provide personalized AI suggestions and insights, enhancing user experience and financial decision-making.
- Developed a user-friendly, responsive UI with custom theming, enhancing user experience and app engagement.
- Optimized app performance through efficient API management and local caching.

## EDUCATION

University of Liverpool (UK) — Master's | Advanced Computer Science

Sep.2023 - Sep.2024

SRM University (India) — Bachelor's | Computer Science

Jul 2016 - May 2020