UTKARSH OJHA

• **Contact**: +91 8827574059 • **Address**: Noida (Uttar Pradesh) • **Email**: utkicon2021@gmail.com
• **GitHub**: https://github.com/utkarshOjha2001 • **LinkedIn**: https://www.linkedin.com/in/utkarsh-ojha-7618a3220

CAREER OBJECTIVE

Dedicated Software Engineer with 1+ year of experience specializing in full-stack development using React.js, Node.js, and modern web technologies. Proven track record of delivering high-quality projects, including license management systems and data management solutions, that improve operational efficiency and user experience. Adept at collaborating in fast-paced environments, skilled in problem-solving, and known for consistently meeting project deadlines.

TECHNICAL SKILLS

Languages: JavaScript, Python, Swift
Developer Tools: Git, Google Cloud Platform, Azure, VS Code, GitHub, Docker
Technologies/Frameworks: ReactJS, NextJS, NodeJS, ExpressJS, Typescript, MongoDB, Firebase, MySQL, PostgreSQL, TailwindCSS

EDUCATION

B. Tech in Computer Science and Engineering – GLA University, Mathura, U.P. *(Aug 2019 – Jul 2023)*

PROFESSIONAL EXPERIENCE

Audax Labs Pvt. Ltd.   **Noida, UP- India**
Role: Associate Consultant (Full-Stack)   **(July 2023 – Present)**

● **Designed and implemented FOTA (Firmware Over The Air)**, a **firmware update system for e-vehicles**, using **React.js** and integrating **Azure/AWS services** to manage remote firmware updates, run campaigns, and monitor dashboard efficiently.

● **Developed and maintained a License Management System**, a scalable web app using **React.js**, designed to **track company product licenses, manage purchases, generate license keys** and **send automated renewal reminders to clients via email**, integrated Keycloak for secure authentication and access management.

● **Developed DataBeagle search insights functionality**, an **AI-powered** data insights and compliance tool, enhancing **search capabilities** and improving **data accessibility by 30%.**

PROJECTS

AI-Powered Code Review Assistant   **Dec 2024 – Jan 2025**
● **Technologies**: Next.js, Node.js, Redis, TailwindCSS, OpenAI (Code LLM), PostgreSQL, WebSockets.
● **Description:** A real-time code review assistant that analyzes pull requests, suggests optimizations, detects vulnerabilities and provide inline feedback using AI.

Multi-Tenant SaaS Subscription Platform   **May 2024 – Jul 2024**
● **Technologies**: Next.js, Node.js, Redis, SCSS, Azure B2C (Authentication), Azure API Management, PostgreSQL.
● **Description:** A multi-Tenant SaaS platform where businesses can subscribe to different plans, manage users, and access secure dashboard. Azure B2C handles authentication, and API Management secures backend services.

Serverless Task Scheduler   **July 2023–Dec 2023**
● **Technologies**: Next.js, Node.js, Redis, Azure Functions, Azure Service Bus, Cosmos DB.
● **Description:** A highly efficient task scheduling system where users can create reminders, automate workflows, and trigger background jobs. Azure functions handle job execution, while Service Bus ensures reliable messaging.

INTERNSHIPS

IIT BOMBAY   *March 2022 -June 2022*
● Developed and deployed full-stack web applications using React.js and Node.js for university projects.
● Collaborated with researchers to build tools that assist in educational data visualization and analysis.

ACCOMPLISHMENTS/CERTIFICATIONS

● Microsoft Certified: Associate PowerBI Data Analyst - Microsoft
● Awarded Audax Star Award for outstanding performance and contributions in React.js development.
● Achieved first place for developing an AI voice assistant client POC during the Audax Labs Ideathon competition.