





Kshitiz Choudhary

 [linkedin.com/in/kshitiz-choudhary](https://www.linkedin.com/in/kshitiz-choudhary)  kshitiz2603@gmail.com  +919315818588  Portfolio

SUMMARY

Software Engineer with 4+ years of experience in designing and developing web applications. Proficient in full-stack development, including front-end and back-end frameworks, with a focus on delivering scalable and user-centered solutions. Strong in problem-solving and collaborative development, with proven success in adapting to new technologies and contributing to all phases of the software development lifecycle.

SKILLS

Languages: C/C++, Java, C#, Python, Javascript/Typescript, HTML, CSS, ASP.NET Core, Node JS, SQL, SQL Server

Frameworks/Tools: Angular, ReactJS, Rest API, Power BI, Microsoft Azure, Git, Github, VS Code, Swagger, Postman, Sharepoint, Docker, Kubernetes

Skills: Full Stack Development, Object Oriented Programming, Frontend and Backend Development, Data Structure and Algorithms, Project Management, Quality Engineering, Team Leadership, Software Development Lifecycle, Agile Development, Software Design

EXPERIENCE

Software Engineer 2 @ Deloitte, Gurgaon

08/2022 – Present

Hyundai Vehicle Trade-In | *Full Stack Development, Typescript, ASP.NET Core, C#, Angular 19, Azure, SQL*

- Integrated Logging mechanism using SeriLog in Hyundai Vehicle Trade-In .NET Core application.
- Designed and implemented the frontend (UI/UX) and backend APIs for the Hyundai Vehicle Trade-In platform, incorporating secure authentication and role-based authorization for users.
- Reduced server load by 40% by introducing caching mechanisms using in-memory caching.

MyInsight CE | *ASP.NET Core, C#, Typescript, Angular 18, Kendo, SQL Server, Azure*

- Implemented Azure Functions to automate the archiving of documents from MyInsight CE to Archive IT portal using S3 bucket
- Improved API response time by 35% by optimizing LINQ queries and implementing asynchronous programming in ASP.NET Core.

Transformation Solution Intern @ Grant Thornton Bharat LLP, Gurgaon

01/2022 – 04/2022

Full Stack Development, Python, Machine Learning, Docker

- Developed a smart navigation system using beacon technology to guide patients to locations like ICUs, medical shops, and doctor's rooms.
- Built a responsive patient onboarding UI with features for bill payments, medicine purchases, and appointment bookings.
- Integrated beacon technology with algorithms for real-time indoor navigation and personalized patient experiences.

Data Science Intern @ NeurIoT Technology, Gurgaon

06/2021 – 08/2021

Machine learning, Python, Kafka, Django, Analytics, Jupyter Notebook

- Conducted geospatial analytics on crime data using Python, GeoPandas, and Matplotlib to identify high-crime areas.
- Developed RESTful APIs for seamless crime data integration and analytics.
- Built a Python module in a Kafka pipeline to process and store real-time data in XML format.

EDUCATION


Vellore Institute of Technology, Vellore

2018 - 2022




B.Tech Computer Science And Engineering

CGPA: 8.34/10.00

ACHIEVEMENT

- Received 2 **SPOT Award** in FY23-24 and FY24-25
- **Published Paper** – Prediction of Flooding Due to Heavy Rainfall in India Using Machine Learning Algorithms: Providing Advanced Warning 

CERTIFICATIONS

- Microsoft Certified Azure Data Fundamentals 
- Microsoft Certified Security, Compliance and Identity Fundamentals 
- Microsoft Certified Azure Associate Developer 
- Microsoft Certified Azure AI Fundamentals 