Nikhil Kaushik

| Software Engineer @ Hexagon |

CONTACT

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EDUCATION

Chandigarh University, Punjab - Class of 2021

B.E, Computer Science & Engineering

CGPA: 7.95/ 10

Technical Electives: Operating Systems, Computer Networks, Network Systems & Security, Artificial Intelligence, Algorithms

SKILLS

LANGUAGES
C++ • C#• .NET • Python • Java
SQL • HTML • CSS • JavaScript

TOOLS & FRAMEWORKS
Git • JIRA • Latex • GitHub • Fork
Postman • Visual Studio • VS Code • Docker • Android Studio

CLUBS & ACTIVITIES

Member
Hackoverflow Society, Chandigarh University

Member
Google HashCode Society,CU

Event Organizer
Technical Fest, Chandigarh University

LINKS

Website: /nikhil934.github.io
Github: [/nk0000](/nk0000)
Codechef: /nike_nick934
Leetcode: /nike_nick934

EXPERIENCE

SOFTWARE ENGINEER
Hexagon MI Pune, India   Sep'23 - Present
- Developed a **Thrust Pad Assembly Project**, implementing its working principles in **Visual Studio** and performing **3-D modeling** in **RomaxDT** software to validate functionality.
- Worked in developing UI for **Interference fit** according to **DIN 7190 standards**.
- Contributed to Unit Testing for Interference fit Project by identifying and resolving bugs to ensure smooth functionality and quality.
- Tools: C#, C++, Visual Studio, Docker, Smalltalk

SOFTWARE ENGINEER
Cognizant, Pune, India   Jul21 -Sep'23
- Led a team of 8 members in the development of the **DAG Application** (Dynamo Appeals and Grievances), ensuring efficient collaboration and project delivery.
- Directed the software design and development for **Availity Load Integration**, including configuring **SoapUI** and writing scripts in **SQL Server Management Studio (SSMS)** for data retrieval and testing.
- Integrated **SUV Services** for Member Appeals and Grievances, implementing code changes in **Visual Studio** using **C#** and **VB.NET**, and creating stored procedures in **SSMS** for seamless functionality.
- Resolved issues and implemented logic for **Void/Copy Functionality**, performing high-level testing to ensure the accuracy and reliability of the solution.
- Developed UI components for the **Resolution Letter Timeliness Indicator**, defining the computational logic in **VB.NET** for accurate results and improved performance.
- Tools: C#, SQL Server, SSMS, VB.NET, SoapUI, SQL

SUMMER INTERN
Cognizant, Pune, India   Apr'21 - Jul'21
- Trained in Full Stack in .NET with MVC and Entity Framework.
- Developed Full Stack Member Portal Application using MVC and SQL as Database and deployed on Azure Cloud.
- Tools: C#, .NET API, Docker, Azure Cloud, SQL, SSMS, MVC

UNDERGRADUATE RESEARCH
Chandigarh University, Punjab, India   Jun'20 – Dec'20
- Designed and implemented face emotion recognition application.
- Provided real-time tracking and accuracy up-to 85%.
- Used FER2013 of 1000+ images from Kaggle and implemented the algorithms.
- Tools: Python, Jupyter Notebook, Kaggle, OpenCV

AWARDS & ACCOLADES

2024   Semi-Finalist in Techgig Code Gladiators 2024 (Held virtually)
2022   627/1000+ in Techgig Code Gladiators 2022 (Held virtually)
2020   Semi-Finalist in Techgig Code Gladiators 2020 (Held virtually)
2019   Best Performer in Soft Skills Award

CERTIFICATES

ADM-C# .NET Programming KBA – Cognizant
ADM- .NET Web API KBA – Cognizant
Agile Software Development with SCRUM
Career Essentials in Generative AI – Microsoft