

Nikhil Kaushik

| Software Engineer @ Hexagon |

CONTACT

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LINKEDIN

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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](https://nikhil934.github.io)

Github: [/nk0000](https://github.com/nk0000)

Codechef: [/nike_nick934](https://www.codechef.com/users/nike_nick934)

Leetcode: [/nike_nick934](https://leetcode.com/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

Jul'21 - 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