LOKESH KRIPLANI

Phone: (+91) 9871470478 | E-mail: kriplanilokesh0704@gmail.com

OBJECTIVE:

Results-driven Software Engineer with expertise in C#, C++, and Java seeking opportunities to contribute technical proficiency in Application Performance Monitoring and enhance software development processes.

WORK EXPERIENCE:

Software Engineer I | Cavisson Systems | JULY 2022 – Present
- Implemented Features Enhancement and resolved bugs in **C# profiling applications**.
- Conducted thorough Application Performance Analysis using **Perfmon, Vtune Profiler, and VS Profiler**.
- Proficient in **Assembly-level** code, **Multithreading**, **buffering**, **TCP**, **UDP,** and **web sockets** (WSS).

Summer Intern | Snapdeal | JULY 2021 – OCT 2021
- Contributed to testing and implemented features in **JAVA Spring Boot**.

COLLEGE PROJECTS:

Lane Line Detection System | Final Year Project | MAY 2022 - MAY 2022
- Applied **Hough Transformation** for road line identification in self-driving vehicle contexts.
- Implemented image processing for road line identification using Hough Transformation.

Multiple client chat application | Chat Application | JUN 2022 - JUN 2022
- Developed a **TCP/UDP/web sockets** based chat application with automatic reconnection.

Innoviz | College Cultural Fest Website | JAN 2019 – FEB 2019

EDUCATION:
- Bachelor of Technology (CS) - Guru Gobind Singh Indraprastha University (AUG 2018 - MAY 2022): **82.4**%
- Intermediate - New Green Field School, New Delhi (APR 2017 - MAY 2018): **86.40**%
- High School - New Green Field School, New Delhi (APR 2015 - MAY 2016): **8.2** CGPA

TECHNOLOGIES AND SKILLS:
- Proficient in C#, C, C++, and Java.
- Experienced with MySQL and Java Spring Boot.
- Intermediate knowledge of Data Structures/Algorithms.
- Beginner level knowledge of Web Development (HTML/CSS).

SOFTWARES:
- Visual Studio 2022
- Sublime Text
- IntelliJ IDEA
- CodeBlocks

Keywords:
C#, C++, Java, Application Performance Monitoring, Net Diagnostics, TCP, UDP, websockets, JAVA Spring Boot, Hough Transformation, Image Processing, Software Development, Multithreading, Data Structures, Algorithms, Web Development, MySQL.