# Harsh Kumar

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# SUMMARY

Results-driven Software Engineer with expertise in C++, Java, and C#. Skilled in Front-End development with HTML, CSS, Bootstrap and JavaScript. Proficient in Back-End development using ASP.NET Core and experienced in database management with MySQL. Proven leadership abilities in spearheading successful project delivery. Highly motivated and committed to delivering innovative solutions. Seeking to leverage technical acumen and collaborative skills to contribute to dynamic organizations.

# **EDUCATION**

#### Bachelor of Engineering

Visvesvaraya Technological University • 2023 • 7.83 CGPA

# EXPERIENCE

#### Jr. Software Engineer - Trainee iRely Soft Services Pvt Ltd

- Created a robust, MVVM-based Movie Rental System using Sencha ExtJS for the frontend and ASP.NET Core for the backend.
- Designed and maintained SQL Server database for efficient data storage and retrieval, ensuring data integrity.
- · Implemented secure user authentication and authorization using ASP.NET Core Identity, enhancing system security and user experience.

# Web Developer Intern

- Business Web Solutions
- Spearheaded Front-End development, crafting captivating and interactive User Interface (UI).
  Ensured seamless website responsiveness across various devices, enhancing user accessibility.
- Drove Back–End initiatives, delivering rapid and flawless loading of website pages.
- · Leveraged HTML, CSS, JavaScript, and jQuery to architect and optimize webpages, elevating user experience.

## SKILLS

Programming Languages: Java, C++, PHP (Basics) Database: MySQL, MongoDB Front End: HTML, CSS, Bootstrap, JavaScript, React Js Back End: ASP.NET Core Cloud Technology: Google Cloud Platform

## PROJECTS

#### Student Database Management System

Minor College Project

- · Created a dynamic website to efficiently manage student records within a school or college environment.
- Spearheaded Front-End development using HTML, CSS, JavaScript, and Bootstrap, delivering a visually appealing and user-friendly interface.
- Employed MySQL as the robust database solution, ensuring seamless data storage and retrieval for enhanced efficiency.
- · Utilized Python to optimize website functionality and performance.

#### Inventory Management System for E-commerce Platform

Fastest Coder First Hackathon

- Led a team in a high-stakes hackathon, sponsored by Microsoft Azure, to develop an innovative Inventory Management System for an E-commerce platform. The system empowered users to seamlessly add, update, and remove products while providing real-time visibility of available stock.
- · Spearheaded database design and optimization, ensuring efficient data management and storage.
- · Demonstrated expertise in Front-End development using HTML, CSS, and Java, creating an intuitive and user-friendly interface.
- · Leveraged Spring Boot to build a robust and scalable Back-End, enabling seamless communication between the Front-End and the database.
- · Utilized GitHub Copilot to streamline the development process, enhancing code quality and productivity.

# **Blog System Project**

- $\cdot$  Developed a PHP-based blog system with user authentication and MySQL integration.
- · Implemented secure user registration, login, and dynamic post creation features.
- · Designed an intuitive, responsive user interface for optimal user experience.
- Tech Stack: PHP, HTML, CSS, MySQL

August 2023 - September 2023

September 2022 - November 2022