

# Harsh prajapat

✉ s.harshprajapat@gmail.com ☎ +917440729415 📍 Indore, India

🌐 <https://www.linkedin.com/in/harsh-prajapat-in> 🐙 [github.com/iam-harshprajapat](https://github.com/iam-harshprajapat)

## PROFILE

Enthusiastic and detail-oriented software developer with strong skills in **C, C++, OOPS**, and **Data Structures**, along with hands-on experience in **Linux**. Proficient in **web development** using **HTML, CSS, and JavaScript**, and currently advancing knowledge in **MERN** stack technologies. Actively developing a university social networking platform, demonstrating my ability to create impactful, user-friendly solutions. Passionate about applying my technical skills to contribute effectively to team success and excited to leverage my expertise in dynamic and challenging environments.

## EDUCATION

### B.Tech. - CSE - Information and Cyber Security

Shri Vaishnav Vidyapeeth Vishwavidyalaya [🔗](#)  
CGPA: 8.49 / 10

present

Indore, India

### Higher Secondary Education (XII)

Ramakrishna Mission Vidyapeeth  
Percentage: 75.6 / 100

2021

Indore, India

### Secondary School Education (X)

Ramakrishna Mission Vidyapeeth  
Percentage: 77.8 / 100

2019

Indore, India

## SKILLS

C & C++ Programming

Data Structures and Algorithms

MERN (MongoDB, Express, React, Node)

JavaScript

HTML, CSS & bootstrap (framework)

Version Control - Git & Github

## COURSE WORK

Object Oriented Programming (OOPs)

DBMS

SQL

Linux

Software Engineering & Product Management

Software Testing & Quality Assurance

## CERTIFICATES

**Microsoft Learn Student Ambassador - Workshop** [🔗](#)  
Microsoft Learn Student Ambassador

**Google Developer Student Clubs -Instagram Clone Workshop** [🔗](#)  
GDSC KIIT, DevTown

**Industrial Internship Full Stack Development using MERN** [🔗](#)  
Ardent Computech Pvt. Ltd.

**Problem Solving Through Programming in C** [🔗](#)  
IIT Kharagpur, NPTEL

**C & C++ Programming Language**  
Itronix Solutions

## PROJECTS

### Generic Sorting Algorithm Library [🔗](#)

Developed a comprehensive library in C that includes implementations of 17+ different sorting algorithms, capable of sorting any data types.

### Generic Data Structure Library [🔗](#)

Implemented a library in C supporting various data structures, including stack, queue, singly linked list, doubly linked list, and AVL tree, with support for storing any data types.

### **Campus Link - University Social Media Network**

*MERN - MongoDB, Express, React, NodeJS*

Developed a campus networking platform enabling students and faculty to connect, share notes, view announcements, and participate in discussions. Implemented robust authentication using JWT and managed state efficiently with Redux Toolkit. Features include user profiles, live feeds, secure OTP-based admin access, and a multi-step approval process for new users.

### **File Stream Classes Replica, C++**

Created a C++ library that replicates standard file stream classes, demonstrating proficiency in file handling and object-oriented programming.

### **Blood Bank App**

*MERN - MongoDB, Express, React, NodeJS*

Built a MERN stack web application for managing a blood bank with roles for Admin, Donor, Organization, and Hospital. Integrated JWT for secure authentication, Redux for state management, and analytics for tracking blood inventory and usage. The system includes an admin dashboard for user and inventory management.