

Rahul A

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in Rahul A

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Objectives

Looking for a role where I can utilize my abilities as a collaborative team member to develop innovative solutions, enhance team productivity, and achieve quality outcomes, while continuously expanding my professional skills and adding value to the organization's overall success..

Education

University of Visvesvaraya College of Engineering

CGPA: 8.3

B.Tech in Computer Science and Engineering

2022-2026

S Nijalingappa PU College

90.33%

PCMB

2020-2022

M P Prakash High School

96.96%

SSLC

2019-2020

Projects

Mini IP Command Tool

[Repo Link](#) 

- Built a cross-platform Mini IP Command Tool in C++17 with OOP principles and CMake, featuring IP, DNS, and DHCP configuration via CLI.
- Implemented Windows/Linux backends using a factory pattern and added DNS resolution and cache management functionality.

ChatPort

[Repo Link](#) 

- ChatPort is a Python-based client-server application that enables real-time chatting and secure file sharing over a network.
- It supports multiple clients, user authentication, and encrypted communication using TLS/SSL certificates.

IP Address Finder

[Repo Link](#) 

- A modern, responsive web application that allows users to search for IP addresses and view detailed information including geographical location, ISP details, timezone, and currency.
- The app features an interactive map display powered by Mapbox to visualize the location of any IP address.

Technical skills

Languages: C, C++, Python

Frontend: HTML, CSS, JS, React.js

Coursework: DBMS, OS, CN, DSA

Developer Tools: VS Code, GitHub, Git,

Operating System: Windows, Linux

Participation

Participated in a national level hackathon Codefury organized by IEEE UVCE

Participated in a hackathon, Bit N Bulid organized by GDSC UVCE