

Rishi Raj

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EDUCATION

BMS Institute of Technology Bangalore, India

Bachelors of Engineering in Computer Science and Engineering

Aug 2019 - Aug 2023

GPA: 8.05/10.0

Loyola School Jamshedpur, India

ICSE and ISC

March 2019

EXPERIENCE

TATA Steel

Cyber Security, Internship

May 2022 - Aug 2022

Jamshedpur, India

- Learned about **Microsoft Defender for Endpoint** and other technologies used by big companies to secure endpoints from threats, vulnerabilities and hackers.
- Learned to use the software and read the data produced by it to know about the security score of the company.
- Checked on the Company's Security score and studied about its vulnerabilities and the ways to overcome those.

PROJECTS

Chat App

BMS Institute of Technology Bangalore

Jun 2021 - Jul 2021

[Github](#)

- This is a clone of WhatsApp using Telegram theme made purely using **JAVA swing** and the concept of **Socket Programming**. The client and server concept is used here to implement the sending and receiving of messages.
- This project is recognised by the HoD of Computer Science and Principal of BMSIT.

Automation using Python


Project Based Learning BMSIT

Oct 2020 - Nov 2020

[Github](#)

- The project is about automation using Python, we Automated the famous dino game of Google Chrome using python libraries like **PyAutoGUI**.
- Created a message spammer which works for all messaging apps using the same python libraries.

Other Projects

- **Password strength Checker**  : Takes a password as an input and rates its strength out of 30 and tells how strong the password is.

ACHIEVEMENTS

Winner of an Inter College Hackathon

Won a three round HackaThon organised by Bangalore Institute of Technology at their annual Fest where students from top colleges of bangalore competed against each other.

2022

Problem Solving

Solved more than 400 problems on **LeetCode** alone and more than 700 DSA problems solved on different platforms like LeetCode, CodeChef, Geeks for Geeks, HackerRank etc. Leetcode profile leetcode.com/RishiiRaj

2022

National Level Hackathon Finalist

Participated in a National level Cybersecurity Hackathon called **Saniya Rankshetram** organised by the **Indian Army**. It included rounds like Capture the flag and General Cybersecurity Knowledge.

2021

Coding Contests

Ranked 4 and 6 in CodeChef Long Challenge in September and October out of 20,000 members (**screenshot**) codechef handle: **rishiiraj** (three star)

2022

TECHNICAL SKILLS

Programming languages: JAVA, Python, JavaScript

Web Technologies: HTML, CSS, JAVA Swing, JavaScript

Familiar: Android, Git and GitHub, MySQL(Basic), Linux, NodeJS, ExpressJS, MongoDB

RELEVANT COURSEWORK

Computer Science: Cloud Computing, Data Structures and Algorithms, Databases, Operating Systems, Computer Networks, Compiler Design, Computer Graphics

Mathematics: Calculus, Combinatorics, Discrete Maths, Probability and Random Processes, Number Theory, Linear Algebra

INTERESTS

Sports, Music, Stock Market, Travelling, E-Sports, VolleyBall, Athletics, Chess

2021 - 2022