



HARI OM PUROHIT

B.C.A. - Computer Applications

Ph: +91-7668203199

Email: 1000018713@dit.edu.in

Dehradun, Uttarakhand, India - 248005

LinkedIn: [https://www.linkedin.com/in/hari-om-purohit-935022204?](https://www.linkedin.com/in/hari-om-purohit-935022204?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)

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[=profile&utm_medium=android_app](https://www.linkedin.com/in/hari-om-purohit-935022204?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)



BRIEF SUMMARY

Enthusiastic tech enthusiast with hands-on experience in IoT, including the successful completion of various IoT projects, particularly those involving Arduino. Proficient in Linux, with experience across multiple distributions, including Ubuntu, BlackArch, Arch, Garuda, Parrot, Kali, and Ubuntu. Skilled in troubleshooting hardware and software issues, ensuring smooth project execution. Possess foundational skills in Bash scripting, capable of automating tasks and improving workflow efficiency. Eager to further develop technical expertise and contribute to innovative projects.

KEY EXPERTISE

Linux, Java, Networking, Operating System, Troubleshooting, C

EDUCATION

DIT University, Dehradun

2022 - 2025

B.C.A. - Computer Applications | CGPA: 8.26 / 10

SGRR PUBLIC SCHOOL RACE COURSE DEHRADUN

2021

12th | CBSE | Percentage: 70 / 100

SGRR PUBLIC SCHOOL RACE COURSE DEHRADUN

2019

10th | CBSE | Percentage: 86 / 100

PROJECTS

File Encryptor

02 Feb, 2024 - 09 Sep, 2024

Mentor: Aman Kumar | Team Size: 1

Key Skills: Cryptography Java Java Swing

Project Link: <https://github.com/h0pd3vil/File-encryptor>

Developed a Java Swing application that implements AES encryption with CBC mode and PKCS5 padding for secure file encryption and decryption.

Designed intuitive GUI for selecting files and entering passwords, providing a seamless user experience for encryption/decryption.

Enabled password-protected encryption, generating a new file with a ".encrypted" extension and allowing decryption with a ".decrypted" extension.

Integrated real-time log messages to display the status of encryption/decryption operations and errors for better user feedback.

Utilized Java I/O and security libraries, ensuring robust file handling and encryption mechanisms.

ACHIEVEMENTS

- Reported bugs on web application to NCIIPC

SEMINARS / TRAININGS / WORKSHOPS

Bsides Dehradun Institute Name: Bsides

07 Sep, 2024 - 08 Sep, 2024

Key Skills: Cybersecurity

BSides Dehradun – Participated in this community-driven cybersecurity conference focused on hands-on workshops, emerging trends, and discussions in areas like ethical hacking, information security, and threat mitigation (2024).

PERSONAL INTERESTS / HOBBIES

- Cycling, Cricket
- Reading about cybersecurity trends and ethical hacking.

WEB LINKS

- o Github - <https://github.com/h0pd3vil>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Dr Ashish Bagwari lane no 2, Pratimayan
chowk mohkhampur dehradun, Dehradun, Uttarakhand, India -
248005

Emails: 1000018713@dit.edu.in , hariompurohit910@gmail.com

Date of Birth: 02 Feb, 2003

Known Languages: Hindi , English ,Garhwali

Phone Numbers: +91-7668203199, +91-8755316354