

Abhishek M J

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This resume is generated using Python and YAML

SKILLS

Languages: Python, C, C++, Shell Script

Technicals: Data Structures and Algorithms, OOPs, Git, Vim, NumPy, Pandas

OS: Linux (Ubuntu, Fedora, Arch), Android

EDUCATION

B.Tech / Computer Science with major in AI

Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram

Dec 2021 - May 2025

- CGPA 9.7 in Professional Core Courses
- Overall CGPA 8.6 until 3rd Semester

12th CBSE / Computer Science

Narayana E-techno School: 96% (97% in Python)

April 2019 - May 2021

EXPERIENCE

Open Source Contribution

Hacktoberfest (Python, Git, Github)

Oct 2022 - Nov 2022

- Successfully submitted 4 Pull Requests and Won Swags
- Each PR was solution of challenging programming problems

Juniour Robotics Developer

Autonomous Underwater Vehicle(AUV) Society, IIITDM

Aug 2022 - Present

- Studying about ROS and Computer Vision
- Going to participate in MateROV 2023

Joint Core

CS Club, IIITDM

Aug 2022 - Present

- Led a team in building the Club's Website
- Contributed questions for conducting a 'Bug Hunt' contest during College Tech Fest

PROJECTS

LogiNetwork (Python, Selenium, pynput, Shell)

Automatically login to IIITDM College Network

Oct 2022

- Single line command to run the installation script (Linux, Windows)
- Automatically detects connecting to College LAN/WiFi
- Can be run explicitly through keyboard shortcut

Linux Shell Emulation (C++, Shell)

File Management System

Jun 2022

- Using graphs to represent files and directories
- Implemented commands: cd, mv, cp, touch, mkdir, rm, tree, ls, edit, chmod

Virtual Assistants (Python, PyautoGUI, Tkinter, OpenCV)

Some bunch of programs to ease my Workflow

Dec 2021

- Zoom Bot: Automatically join and leave online classes
- QR-Clipboard Assist: Generate, Scan and Search QR Codes with Clipboard

EXTRACURRICULAR ACTIVITIES

Competitive Programming: Consistently been in top 10 in many competitions conducted by college clubs

Linux User: Have been using GNU/Linux for more than 2 year. Major distos: Ubuntu, Fedora, Arch

Web hosting: Self hosting some open-source projects for personal use with Docker and Ubuntu Server