

PANCHAJANYA SARKAR

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6th August
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OBJECTIVE

Seeking and entry-level position to begin my career in a high-level professional environment.

EDUCATION

- **VIDYASAGAR SHISHU NIKETAN** 2015
Indian Certificate Of Secondary Education Examination
84%
- **VIDYASAGAR SHISHU NIKETAN** 2017
Indian School Certificate Examination
69%
- **MIDNAPORE COLLEGE (AFFILIATED TO VIDYASAGAR UNIVERSITY)** 2017-2020
Bachelor of Science - Computer Science
CGPA - 7.69
- **CENTRAL UNIVERSITY OF RAJASTHAN** 2021-2023
Master of Science - Big Data Analytics (Computer Science)
Pursuing

SKILLS

- Foundation in C, Shell Scripting, R and Python. Some experience with Java, Rust and YML.
- Skilled with git, managing various repos on GitHub and GitLab. Some units experience with Gerrit.
- Experience with managing Linux Servers and Docker, including tracking down problems and building upgraded versions of software from distribution's package manager and source (if available)
- Experience with deployment on Continuous Integration platforms including Semaphore, Circle, Drone.io and Github Pipelines.
- Some experience with working on websites with HTML and CSS
- Experience on working on LibreOffice Office Suite which includes working on Writer (Word Processing) and Impress (presentations)

PROJECTS

- **Specification, Design & Implementation of a Home Automation system using Raspberry Pi and WebOPI [2020]**
This project utilizes the basic needy devices of the people that we call SMARTPHONES, they generally can do everything, and nearly everyone uses the smartphone for different purposes. We are going to use the smart-phone for controlling the RPI board and hence will control the appliances via GPIO.
- **Development and Maintenance of Linux Kernel for Android and PC Distributions (Archlinux) [2017-present]**
Maintaining a Linux Kernel fork for Android and PC which includes (but not limited to) introducing fixes and patches for four years.
Link - github.com/Panchajanya1999/msm-4.14
- **Developing an efficient Script to perform various tasks related to building a Linux Kernel [2018-present]**
This is a script which I use to compile custom kernel for my devices. It was written keeping in mind about compiling a standalone kernel in CI Deployments.
Link - github.com/Panchajanya1999/myscripts

CERTIFICATIONS

- **LFD103-A Beginner's Guide to Linux Kernel Development**
The Linux Foundation
Issued July 2022
Credential ID - LF-isd4tfy5j1

ADDITIONAL INFORMATION

Joined Amazon ML Summer School - 2022, upbringing my Machine Learning skills under Industry Professionals supervision.

INTERESTS

- Photography - Mobile Photography
- Reading and Writing - Personal Development
- Cycling - Refreshments and Physical fitness

LANGUAGE

- English - Read, Write and Speak
- Bengali - Read, Write and Speak
- Hindi - Read, Write and Speak

ACTIVITIES

- Participated in School Slow Cycle Race - 100m in school and came out 2nd (2017).
- Participated in School Relay Race - 500m in the same year (2017) and came out 1st.
- Peer Tutored a group of students during COVID and post-COVID era for 1.5 years, upbringing economically weaker students in my acquaintance.
- Joined ClangBuiltLinux, a Clang Compiler related organization and focussed on testing codes and building on my free time in (2020-present)

WEBSITES

- **GitHub**
github.com/Panchajanya1999
- **GitLab**
gitlab.com/Panchajanya1999



Signature: _____

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