

Diviyam Pathak

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SKILLS

- ❖ PostgreSQL, MongoDB
- ❖ React, Javascript
- ❖ Python, Django
- ❖ C, C++
- ❖ Qemu, Virtualisation
- ❖ Linux, NetBSD

EDUCATION

- ❖ B Tech Mathematics and Computing |
M S Ramaiah University of Applied Sciences CGPA: 7.9 | 2025
- ❖ XII (CBSE) | Sushant Public School muzaffarpur 84 % | 2021

EXPERIENCE

- ❖ **Mentee | Google summer of code @ NetBSD** April/2024 - Nov/2024

Working on tests for setroot function. It's a routine in the kernel performed at the very end of the booting process to find a file system with root in it.

- I have learned Debugging of C code and
- Practiced Virtualisation with Bash Scripting
- Read C kernel space code and wrote Tests for ATF

PROJECTS

- ❖ **Jaag**

Geographic Information system project with geoDjango

- Made with GeoDjango framework to perform vector overlaying of maps with different features to extract geographic anomalies information.
- Template based web app with postgresql as database.
- Using extension PostGIS for polygon data type storage.