Diviyam Pathak

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LinkedIn Profile

EXPERIENCE

[Google summer of Code,](Google summer of Code) NetBSD — *Mentee*

APRIL 2024 - PRESENT

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
- Practiced Virtualisation with Bash Scripting
- Read C code and write Tests

EDUCATION

MSRUAS , Bengaluru— *Bachelor of Technology*

August 2021 - JULY 2025

Sushant Public school, Muzaffarpur — 12th *CBSE*

2019 - 2021

PROJECTS

Jaag Geographic Information system , Python 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.

SKILLS

Programming Languages: Javascript , Python , C , C++

Framework: Django , NExt.js(react),

Operating system: Linux, NetBSD ,openstack, Nginx

Database: Postgresql , SQL ,MongoBD

LANGUAGES

Hindi ,English(fluent),