

Prateek Tripathy

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in tripathyprateek

🎓 Education

Veer Surendra Sai University of Technology

Information Technology

08/2018 – present

CGPA - 8.05

💼 Professional Experience

NURSD

Full Stack Developer Intern

08/2020 – 10/2020

Worked on their application using Apollo, PostgreSQL and designed APIs for workflows using GraphQL.

Digital Tesseract

Machine Learning Intern

05/2020 – 06/2020

Responsible for Data analysis and creating Machine Learning content at Digital Tesseract.

Center for Development of Advance Computing, Pune

Machine Learning Intern

12/2019 – 01/2020

Developed parallel applications using Open MP and MPI and were tested on Supercomputers for their optimization. Also used Machine Learning for an Image Recognition Project.

📁 Organisations

Layer5

Open Source Contributor

Layer5 is an open-source community developing service meshes. I actively contributed using technologies like JavaScript, Go, and GraphQL.

AstroSonic

Mentor & Contributor

Community of open-source developers started by Prateek and a few of his friends. Take a look at some of our projects here

Major League Hacking

Mentor

I have been selected as a Mentor for many hackathons conducted by the MLH. I have been a mentor for various hackathons held in India, Canada and USA

🔧 Projects

Git in Python

05/2021 – 06/2021

A command-line interface having similar functionality to Git written in Python.

Microservices Store

11/2020 – 02/2021

E-commerce application built using Node, React and deployed with Docker and Kubernetes.

Chat Application

11/2020 – 12/2020

Full fledged chat application made in Javascript and uses WebSockets

Syngrafias

11/2020 – 03/2020

A free and open-source synchronized authorship web application for seamlessly collaborating on documents using intuitive cells.

ShieldWalker

01/2020 – 02/2020

The app that takes you home safely. Built using Node Js, REST, and Google Maps API.

🧠 Skills

C++ • **JavaScript** (Node Js, React Js) • **Go**

Python • **Cloud** (AWS, GCP)

🏆 Achievements

LiFT Scholarship Recipient 2021

Linux Foundation

05/2021

VSSUT Hackathon - 2nd Runners Up

VSSUT Burla

02/2020

UtkalHacks - Runners Up

Devfolio

01/2020

Uber Scale it Up - Runners Up

IIT Kharagpur

02/2019

Quiz State Level Runners Up

Times of India

2013