

Himanshu Pathak

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codeforces codechef LeetCode Portfolio GitHub LinkedIn

EDUCATION

Indian Institute of Technology, Madras

Diploma in Programming

2024

CGPA: 7.5

App - Development, Data-Str and Algo , System Design , Java (oops) , Advanced-Sql

Shri Mata Vaishno Devi University

B.Tech, Jammu and Kashmir

Major - Computer Science and Engineering

CGPA: 7.94

2020 - 2024

Operating System, Ds and Algo ,Computer Network ,C,C++,Python,Java

Microprocessor , Compiler Design , Computer Network and Security

EXPERIENCE

IBM-SkillBuild

Sep-2022 to Nov-2022

Web-Development Intern

Remote

– Worked on a project where i created several databases model and relationships

– Built user and admin login authentication using flask-login. And integrated real time payment system .

Spark Foundation

Aug-2022 to Nov-2022

Web-Development Intern

Remote

– Built a fully fledged Donation App where User can donate money for some organisation

SMVD University

Apr-2022 to Jun-2022

Project Intern Built my own University website

Jammu

PERSONAL PROJECTS

GroceryStore

Github - Click here

Grocery website for users to purchase and manager to manage.

Demonstration - Click here

– Tools & technologies used: Flask, Html,Css,Js,Sql-Alchemy,Jinja2,(Celery),SQLite, SQLAlchemy, Redis Frontend: CSS, Vue.js, Bootstrap,[API Development (Flask-RESTful)] ,[Data Modeling (SQLAlchemy)],Web Forms (Flask-WTF) [Task Automation (Celery)] [Caching (Flask-Caching, Redis)] [Database Schema Design]

Weather App

Website Link - Click here

Its a website that uses apis to fetch the data like(temp, visibility,humidity) of entered city.

– Tools & technologies used: Rest Apis , Html , Css, React , Javascript

GadgetHub

Website Link - Click here

-Its a fully functional e-commerce website

– Tools & technologies used: Flask, Html,Css,Js,Sql-Alchemy,Jinja2,Python3

– Website where user can Register and login after login seller can add the gadgets and buyer can buy . It also uses Razor-Pay for real time Payments

GreenMarket

Demonstration - Click here

-Its a fully functional e-commerce website like blinkit

Github - Click here

– Tools & technologies used: Flask, Html,Css,Js,Sql-Alchemy,Jinja2,Python3

– Website where user can Register and login after login seller can add the category the category products and buyer can cart and buy the products .

Portfolio

View - Click here

Tools & technologies used:React , Html,Css,Js

ACHIEVEMENTS

Rank1 in python codechef Contest BY IIT Madras [View Certificate] - Click here

Rank 4 in Bridge The Gap - Diversity Hackathon Contest [View Certificate] - Click here

Codechef- 4 star and codeforces-Specialist

Rank 10 in Codathon Contest [View Certificate] - Click here

Rank 434 in CODENEXT HACKATHON FESTIVAL Contest [View Certificate] - Click here

TECHNICAL SKILLS AND INTERESTS

Languages:C++,Python,Java,JavaScript, HTML,CSS

Frameworks: Flask,React,Vue

Databases:Sql,Sql-Alchemy,My-sql,Postgress-sql

Soft Skills:Communication,Problem -Solving

Skills: Git,Rest Apis,redis,celery

Areas of Interest:Full-Stack Development,Data-Structure and algo