

Himanshu Pathak

+91-7727872538

pathakvishal132@gmail.com

🔗 HackerRank 🔗 codeforces 🔗 codechef 🔗 LeetCode

🔗 Portfolio 🌐 GitHub 🌐 LinkedIn

EDUCATION

•Indian Institute of Technology, Madras

2024

Diploma in Programming

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

Sep-2022 to Nov-2022

Web-Development Intern

Remote

– Designed and implemented multiple database models with intricate relationships for efficient data management.

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

•Spark Foundation

Jul-2022 to Sep-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(Shri Mata Vaishno Devi University) website

Jammu

PERSONAL PROJECTS

•InterviewPrepHub

Github - Click here

It's an interview prep platform with customized questions and feedback for users with actual answers. **Demonstration** - Click here

– Here you can select your domain and subdomain and based on that it will give questions and based on your answer it will give you the feedback and the actual answer. It can prepare you also based on company if you select the particular company it will give all the related questions that has been asked before.

•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]

•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 .

ACHIEVEMENTS

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

Solved 1000+ DSA questions on leetcode+codeforces+codechef+codeforces

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

Skills: Git,Rest Apis,redis,celery

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