Gayathri P

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Linkedin : https://www.linkedin.com/in/gayathri-pch/Github:

Github: https://github.com/GayathriPCh

Location: Hyderabad Telangana India

Work Experience

Timechain Labs | India

Contributor and Rookie Developer

May.2024 - Present

- Actively learning and developing Web3 projects on the Bitcoin SV blockchain.
- Demonstrating expertise in smart contract development, decentralized applications (dApps), and blockchain integration strategies.

GirlScript Summer of Code | India

Open Source Contributor

May.2024 - July 2024

- Contributed to multiple open source projects.
- Enhanced project functionalities and fixed bugs.

Wallet Hunter Token 2049, ETH Dubai | Hyderabad TelanganaIndia

Full Stack Developer Intern

May.2024 - June 2024

- Developed and launched WalletHunter.xyz, the official website for Wallet Hunter Token 2049 ETH Dubai .
- Engineered an automated social cross-posting tool by integrating APIs from 5 social media platforms to fetch and display real-time user posts and data.

Education

KL University | Hyderabad Telangana India

Computer Science and Engineering , Bachelor of Technology - BTech

Jul.2022 - Present

July 2022 - May 2026

CGPA: 9.36

SGPA: Sem 1: 9.1

Sem 2: 9.1

Sem 3: 9.32

Sem 4: 9.8

Skills

Java
C
SvelteKit/ Svelte
Python
MERN Stack (ReactJS, ExpressJS, MongoDB, NodeJS)
NextJs
Html5
Css
Javascript
Typescript
Wagmi
NestJS
Solidity
Django
Flask
SQL
MongoDB
AWS Fundamentals
Git
Linux
Research
APIs
Sass
Flutter
Blockchain
Web

Certifications

- Postman API Fundamentals Student Expert
- Introduction to Responsible AI - by Google
- Supervised Machine Learning: Regression and Classification by Deep Learning, Stanford
- AWS Academy Graduate - AWS Academy Cloud Architecting
- Bitcoin Enterprise - from BSV Academy
- Bitcoin Script - from BSV Academy

Global certifications

- AWS Cloud Practitioner Certified
- Red Hat Certified System Administrator (RHCSA)
- MongoDB Associate Developer Certified

Projects

Current Projects

- Building an MVP property mortgage application using NestJS, Scrypt, and SvelteKit.
- Moving forward to round 2 of the Adobe GenSolve Hackathon.
- Building a project for Aptos Codejam

CrittersBot

- A telegram mini app called critterssbot, built for the Telegram Mini App Hackathon, shortlisted for demo day in the top 15 submissions.
- https://github.com/GayathriPCh/WallStreet3

Social Posting Tool

- For 5 social media, which reads posts or posts posts.
- https://github.com/GayathriPCh/Socials-API-testing

WalletHunter's Official Website

- wallethunter.xyz

Wallstreet DAO University Club's official website

- Currently working on its deployment
- Made with React,typescript, Wagmi. Is a DAPP.

My portfolio

- I created it with Reactjs, Sass
- https://6672f0e196ba400008e4e473--joyful-meerkat-58e960.netlify.app/

Kaleido (May 2024)

- Description: Developed for the Google AI Hackathon, this project uses the Gemini API to assist artists and designers in experimenting with colors.
- https://github.com/GayathriPCh/Kaleido

Steller Society (Feb-Apr 2024)

- Description: A space-themed music player website with an integrated chat feature and custom themes.
- https://github.com/GayathriPCh/Steller-Society

SkyQuest (Jan 2024)

- Description: A static website dedicated to astronomy, featuring celestial events, stargazing tips, and night sky photography.
- https://github.com/GayathriPCh/SKYQUEST

BeatWave (Aug-Nov 2023)

- Description: A Python-based web application that generates music compositions inspired by visual elements in images. Using machine learning.
- https://github.com/GayathriPCh/Image-to-music-mapping-with-python- libraries

EV_Breeze (Oct 2023)

- Description: A web application to help users plan and track eco-friendly transportation options.
- https://github.com/GayathriPCh/EV_Breeze

Extracurricular Activities

Founder

Wallstreet DAO Club

- Established a web3 and finance club at KL University.
- Developed the club's website using TypeScript, wagmi, and React.

Hackathons & Competitions

- Participant in multiple university hackathons and online hackathons on Devpost,Devfolio and Unstop. Like HackOnBlocks, MAHa Mini APP Hackathon, Google AI Hackathon, Arweave developer challenges, Aptos CodeJams, Adobe Gensolve , etc.

- MLH Global Hack weeks.

- Shortlisted for demo day for the MAHa Mini app Hackathon.

- Currently made it to the Round 2 of Adobe Gensolve Hackathon

- Developed innovative solutions under time constraints, gaining hands-on experience in rapid prototyping and teamwork.

Open Source Contributions

- Actively contributed to various open source projects, enhancing functionalities and fixing bugs across different repositories.
- Participated in Girlscript Summer of Code 2024, and currently in Timechain summer of code 2024.

Personal Projects

- Developing fun and innovative projects for personal learning and exploration in programming and technology.

- Participating in multiple hackathons.

- Leading the university Wallstreet Club as a secretary and relaunching Web3 club as a cofounder.

- Also applying for campus ambassador programs.

- Written two research papers: 1. Greening the chain, enviromental impact of Blockchain , 2. Synergizing AI and Blockchain

- On the way to publish these papers.

SUMMARY

I'm a 3rd-year Computer Science student at KL University, specializing in cyber and blockchain, while also diving into cloud computing and AI. I enjoy working with Python, Java, JavaScript, and Unix/Linux. I've built some cool AI projects and love exploring new tech. I also co-founded the Wallstreet DAO Club at my university and often participate in hackathons and open-source projects. Let's connect and see how my skills in web3, blockchain, and machine learning can help shape the future of technology.

SOCIALS

Linkedin: https://www.linkedin.com/in/gayathri-pch/

Github: https://github.com/GayathriPCh
Aspecta: https://aspecta.id/u/GayathriPCh
Twitter: https://x.com/GayathriP164882
Medium: https://medium.com/@p.gayathri.ch
Hashnode: https://gayathri37.hashnode.dev/
Devfolio: https://devfolio.co/@gayathri47
Devpost: https://devpost.com/GayathriPCh
Unstop: https://unstop.com/u/gayatp7138

Languages fluent in : English, Hindi, Telugu