Shaan Narain

Backend Software Engineer

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🪪 Profile

I'm a tech-loving software engineer ready for challenging projects.

💼 Professional Experience

Human Divergence   05/2023 – 11/2023
Software Engineer - Internship   Paris, France
- Start-up creating new web3 communication channels (Game, Discord, Nft ...)
- Developed the mint release's frontend using ReactJS and **backend** in Python **with FastAPI**.
- Enhanced and debugged a Discord bot for a **10,000+ member community**, utilizing Python and Pycord, **improving user engagement by my features**
- **Designed a scalable architecture** for a public Discord bot, supporting over 1,000 active daily users.

Junior 42 Paris   12/2021 – 12/2022
Project Manager   Paris, France
- Non-profit company managed by 42 students and **offering professional services to the market**
- Wrote **technical specifications** and evaluated the time, resources, and costs required to complete the projects

🫶 Volunteering

Club des enfants parisiens   09/2023 – present
Computer science teacher   Paris, France
- Experienced in teaching computer science with **fundamental principles** using Scratch for beginners, and progressively introduce advanced topics through Unity

🎓 Education

Software Engineer Program   05/2021 – present
42 Paris   Paris, France
- Coding school with peer-to-peer learning and **project-based education**, fostering **practical programming skills** and **collaboration**
- Excelled in the self-guided, **peer-to-peer learning** environment. Independently mastered in **C language**

Entrepreneuship program   01/2023 – 04/2023
HEC Paris   Jouy-en-Jossas
- **12-week program** for engineering and buisness students to kickstart start-ups.
- Developed a customer loyalty enhancer for luxury brands like L'Oreal Paris.
- Implemented Ethereum blockchain for brand-specific non-custodial wallets.

Diploma of Advanced Technician, Major in Management   2018 – 2020
                                                         Courbevoie, France

📂 Projects

Hackathon
- Creation of a **payment solution** for freelancers with blockchain using **NodeJS and ReactJS**
- API to track **suspicious transaction**s in the blockchain
  - We have **created our API in Javascript,** tracks wallet transactions before user validation.

School Project
- Dating web app using **ExpressJS**, ReactJS and **MySQL**.
- Ping Pong multiplayer web using NextJs, NestJs and PostgreSQL
  - Chat using **websocket**, **JWT** authentification, mail verication

🧠 Skills

| Python/Javascript | Docker | Git | ReactJS - NextJS | NodeJS/FastAPI | Jira | MySQL |

🌐 Languages

French • English