

SHUBH PATNI

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EDUCATION

Northeastern University
Bachelor's, Computer Science

September 2021 - May 2025
GPA: 3.3

- Relevant Courses:** Data Structures & Algorithms, Object Oriented Design, Financial Economics, Database Design, Econometrics

Certifications: Stanford University Algorithms Specialization, Nand 2 Tetris Part 1, Full Stack Solidity Developer Course

PROFESSIONAL EXPERIENCE

Giaaka

Product Manager / Developer

Remote

September 2023 - Present

- Spearheaded the development of Norswap, the proprietary exchange platform for Nordek Chain
- Proficiently designed and implemented the Frontend, Backend, API endpoints, and seamlessly integrated Smart Contracts within Norswap. Used Vercel, MongoDB, Typescript, Next Js and Solidity

DAO Maker

Researcher

Remote

July 2022 - August 2022

- Thoroughly examined tokenomics and formulated investment strategies for prominent DeFi products, including GMX, GHO, and DAO.
- Conducted a comprehensive market analysis of pivotal events within the web3 space, such as the Ethereum merge, 3AC collapse, Taro developments, and the Lightning Network, assessing their direct impact on associated assets.

Phemex

Researcher

Remote

February 2022 - June 2022

- Crafted a comprehensive research paper delving into the intricacies of Avalanche network's tokenomics, fundamental aspects, and ecosystem, providing invaluable insights for informed investment decisions by Phemex exchange stakeholders.
- Conducted an in-depth assessment of the Song a Day DAO, evaluating the worth of its music NFT collection.

Help Uddaan Foundation

Co-Founder

Remote

June 2018 - April 2020

- Orchestrated multiple fundraising events, booths, and volunteer initiatives dedicated to providing sustenance and support to visually impaired individuals residing in an orphanage.
- Launched a song to disseminate awareness about COVID-19, resulting in the mobilization of resources to provide nourishment for more than 1,000 impoverished families in India.

PROJECTS & OUTSIDE EXPERIENCE

Pendulum

- Handpicked among just 16 teams by Lightspeed and Polychain Capital to pitch to a discerning audience of 50 VCs
- Orchestrated end-to-end development for Pendulum, encompassing smart contracts, frontend design, and contract integration.

Actions

- Secured victory in the prestigious Lion Hack for Cyber Connect track at Columbia University.
- Developed a semi-functional social media platform within a remarkable 24-hour timeframe.

Verifund

- Secured victory at Harvard University's Hack Boston competition for crafting the top solution on the Telos blockchain.
- Engineered smart contracts for a distinctive crowdfunding platform utilizing Solidity, enhancing the landscape of fundraising.

Face ID for Mac

- Created the first working Face ID solution for Mac by leveraging Python, Selenium, Linux daemons, and Open CV
- Allows users to unlock devices without entering their password just like an iPhone.

Image Processing Software

- Employed Model-View-Controller and Command Design patterns to create an efficient Java-based image processing software.
- Designed interactive Java Swing user interfaces and crafted algorithms for mosaic, histogram, and color transformations.

Marble Solitaire

- Executed object-oriented design principles and leveraged the builder pattern to craft a modular marble solitaire game in Java.

SKILLS & INTERESTS

Skills: Python, Java, JavaScript, TypeScript, HTML/CSS, React.js, Next.js, Solidity, MySQL, REST APIs, MongoDB, Django, AWS, Git, Agile, Software Testing

Interests: Backpack Traveling, Skateboarding, Calisthenics, Reading, Guitar, Twitter, Finance, Software Engineering