Lokesh Poluru Velayudham

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SUMMARY

Innovative food tech co-founder with full-stack development expertise. Strong in strategy, entrepreneurship, and delivering scalable web applications. Collaborative, detail-oriented, seeking impactful projects.

EXPERIENCE

Co founder | Full stack developer
Foox Technologies   **January 2022 - Present, Chennai, IN**
· Successfully secured funding of Rs 2.5 million within 6 months. Generated a remarkable revenue of Rs 1.75 crore within the same 6-month period.
· 1. Developed React-based web apps with Node, Redux, and MongoDB, hosted on AWS for seamless experiences.
· Utilized object-oriented programming for scalable apps, reducing development time by 50% and increasing traffic by 40%.

Co-founder
The Sign - confectionery   **September 2021 - Present, Chennai, IN**
· Led a 35+ member cross-functional team, driving operations, customer relations, and finances, resulting in 40% revenue growth and 8% net profit margin.
· Expanded product portfolio by launching 100 confectionery items, achieving a 200% increase and generating 40% sales revenue growth in the first year.
· Executed effective marketing strategies, elevating brand awareness and driving market visibility.

Co- founder
Blind Ch3mistry   **June 2019 - Present, Chennai, IN**
· Developed business model, raised rs 150M, achieved 20% YoY growth, and executed aggressive 3-year plan.
· Led 35+ cross-functional team, delivering 40% revenue growth and 8% net profit margin.
· Cultivated engaging company culture, resulting in 60% higher employee retention.

Trainee Developer
Guvi Geek Technologies   **January 2019 - June 2019, Chennai, IN**
· Created an ed-tech hiring module, boosting efficiency by 30% and reducing hiring process time by 50%.
· Enhanced employer-employee interactions on the platform, achieving a 25% increase in engagement and user satisfaction.
· Oversaw end-to-end development of a scalable hiring platform, resulting in a 30% increase in successful job placements and 20% faster time-to-hire for 10,000+ employers.

Web Developer
BeyondX Digital Technologies   **January 2018 - December 2018, Chennai, IN**
· Developed and implemented 2 web-based educational technology products to enhance learning experiences.
· Created immersive 12 VR/AR solutions to facilitate interactive and engaging virtual experiences.
· Collaborated with cross-functional teams to ensure seamless integration of technology solutions and deliver high-quality products.

PROJECTS

Perpetual Copy Trading (PCT)
Copy Trading in GMX- Eth chain · January 2023 - Present
· Developed automated Perpetual Copy Trading (PCT) on GMX platform, reducing manual errors by 30% and streamlining trade copying.
· Contributed to decentralized finance with an open-source project: https://github.com/0xBcamp/Charlie/tree/main.
· Created the Vault smart contract for managing copiers' accounts, enabling customizable trade copying options for users, enhancing flexibility and control.

Stablecoin backed by synthetic gold - gUSD
XaU · December 2022 - January 2023
· A USD-pegged stablecoin backed by synthetic gold. Users can use any token as collateral backed by 100% gold.
· By locking other USD-pegged stablecoins, we can benefit from better risk management and hedge against inflation.
· A gUSD can be minted at a 102% collateral-to-loan ratio, where 110% in LUSD (Liquity) and 135% in DAI (Maker tier B), and these issuers back the collateral with ETH pricing, risking volatility and bad debt risks.

Designing & fabrication of- Go-Kart
FMSCI - Racing Go-Kart · February 2016 - March 2017
· Our team comprising 12 members toiled for over 4 months to clear the virtual round. purposefully to participate in Elite Karting 2k17.
· Fmsci Approved Team for racing.

· Best aerodynamics in the testing phase.
· Period: Feb 2016 – Feb 2017 -Team Size: 12.

EDUCATION

Bachelor of Engineering - Electronics and Communication
Anna University - Panimalar Engineering College · Chennai, IN · 2018 · 7.83

CERTIFICATIONS

Cross-platform apps with Angular
Google · 2022

Network Concept, Ip Addressing, Cisco Router Configuration
BSNL - Govt of India · 2016
Certified in a standardised and evolving Router Configuration

Testing, Quality Management and Development & Engineering
BHARAT ELECTRONICS LIMITED - (A Govt. of India Enterprise. Ministry of Defence) · 2016

Security & Encryption
UT Dallas · 2016
Security and Encryption on web2 apps

Development & Engineering
Government of India- Ministry of Defence Defence- R & D Organisation · 2015

COURSEWORK

Decentralised application & Security
Ice water BootCamp, san francisco · 2023 · Solidity, react, hardhar, scafold.eth
Co-ordinating on code with small group of people

FullStack Developer - MERN Stack
CodingNinja, Gurgam, IN · 2022 · TeamWork- 5 Capstone Projects

DSA in Python
CodingNinja, Gurgam, IN · 2022

INVOLVEMENT

Developer & Member
Anna University · ROBO CLUB DEP of ECE · August 2016 - March 2018
· Developed robotic solutions in ECE Robot Club, completing 8 projects: autonomous, line-following, and obstacle-detection robots.
· Collaborated with engineers, and programming systems in C++, Python, Arduino. Contributed to design, prototyping, and testing.
· Resolved complex challenges, earning 2 awards for innovative design and efficient algorithms at robotics competitions.

Head of Committee
Anna University · Institution of Electronics & Telecommunication Engineering (IETE) · May 2016 - April 2017
· Led 14 technical workshops and seminars with 90% participant satisfaction, promoting knowledge sharing and skill development.
· Organized 4 industry visits and networking events, increasing industry exposure by 32% and fostering valuable connections.
· Published research papers, advancing electronics and telecommunication knowledge and earning citations.

Lead organizer
Anna University · Institute of Electrical and Electronics Engineers (IEEE) · May 2015 - April 2017
· Published 2 research papers in prestigious IEEE journals/conferences, earning citations and contributing to field advancement.
· Organized/chaired technical sessions at IEEE conferences, fostering collaboration among industry professionals/researchers with 90% attendee satisfaction.
· Supported student members as an IEEE Student Branch committee member, organizing workshops/seminars/competitions and increasing student engagement by 35%.

SKILLS

Front End : HTML, CSS, JS, React.js, Angular.js

Back End: Node.js, Python, Express.js, Redux

Web3 Dev: solidity, Hardhat, Web3js, EtherJs

Languages: Tamil, Telugu, Hindi, English, French