

# 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

### Software Application Developer - Undergraduate Research Office

Case Western Reserve University

January 2024 - Present, Cleveland, OH

- **Developed full-stack registration app** using MERN stack with dashboards for students, judges, and admins.
- Automated student-judge matching for 1500+ students and 250+ judges, improving event efficiency.
- Collaborated with University IT to integrate Single Sign-On (SSO) for secure user access.

### Head of Product

Alter Cabs

June 2023 - Present, Chennai, IN

- Led technical strategy for Alter Cabs, overseeing feature development and managing cross-functional teams.
- Developed scalable business plans by conducting competitor analysis and defining a unique value proposition.
- Directed DevOps and staffing, ensuring seamless deployment and operational excellence in a collaborative environment.

### Teaching Assistant - Introduction to Programming for Business Applications.

Case Western Reserve University

August 2024 - Present, Cleveland, OH

- **Facilitated Python instruction** for 50+ students, achieving a course completion.
- Guided student projects to solve 10+ business problems using Python, focusing on research and design.
- Enhanced student engagement by 25% through interactive lectures, hands-on exercises, and timely feedback.

### Teaching Assistant - Camp Counsellor

Case Western Reserve University

June 2024 - July 2024, Cleveland, OH

- **Mentored 30+ middle school students** in engineering concepts, fostering interest in STEM careers.
- Led 10+ hands-on activities and taught technical skills at think[box], boosting student confidence.
- Developed an interactive curriculum, increasing student engagement by 25% through practical learning.

### Co-founder

Blind Ch3mistry, The Sign - confectionery

June 2019 - December 2023, Chennai, IN

- **Co-founded and developed business model**, achieving 20% YoY growth and securing Rs 150M in funding.
- Led a 35+ member cross-functional team, driving 40% revenue growth and maintaining an 8% profit margin.
- Launched 100 new products, increasing offerings by 200% and boosting sales revenue by 40% in the first year.

### Full stack developer | Founding Member

Foxx Technologies

January 2022 - April 2023, Chennai, IN

- Co-founded and developed a B2B MERN application for Foxx Technologies, serving 50+ HoReCa clients.
- Implemented Firebase and GoLang microservices, improving search efficiency by 30%.
- Secured ₹4.5M in funding and generated ₹0.75 crore in revenue within 6 months.

### Software Developer

Guvi Geek Technologies

January 2019 - June 2019, Chennai, IN

- **Developed a PHP hiring module**, connecting 50+ employers with 1000+ students in 4 months.
- Integrated microservices, improving performance by 25% and boosting employer engagement by 30%.
- Increased company revenue by 15% through enhanced recruitment processes and interactions.

### Web Developer

BeyondX Digital Technologies

January 2018 - December 2018, Chennai, IN

- **Developed web-based LMS products** to enhance learning experiences.
- Created VR/AR solutions for interactive virtual experiences.
- Collaborated with teams for seamless technology integration and high-quality product delivery.

## EDUCATION

### Master of Science in Computer and Data Science

Case Western Reserve University • Cleveland, Ohio • 2025

### Bachelor of Engineering - Electronics and Communication

Anna University • Chennai, IN • 2018 • 7.83