# Yashu Venkat Sivalingam

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Portfolio   |   LinkedIn   |   Github

## ABOUT

An ambitious and motivated leader with a wealth of hands-on software development experience in designing and implementing innovative solutions. Eager to advance skills within the software industry, poised to contribute effectively to any development team.

## ACHIEVEMENTS

➢ Participation and winnings in 20+ National Level and Government Hackathons.
➢ Developed and contributed to 15+ Software Applications and Ideas.
➢ Recognized as Best Presenter at 5+ Ideathons and Start-Up events.
➢ Represented Tamil Nadu in the presence of The Prime Minister at the State House Delhi -  April 2023.
➢ Participated in the G20 Young Ambassador Summit 2023.
➢ One among the top 100 speakers of Youth-talk at a regional level.

## EDUCATION

**Anna University - Sri Krishna College of Engineering and Technology**

*Bachelor's Degree in Computer Science and Engineering*  - 2021 - Now - CGPA - 8.5

Higher Secondary Education - 94.8%

## TECHNICAL SKILLS

➢ **Problem-Solving** - Java - Data Structures and Algorithms + OOPS, C, C++
➢ **Web and Mobile App Development** - HTML, CSS, JavaScript, Python,  React JS, Node JS, React Native,  REST API - **Database** - MySQL, PostgreSQL **Cloud** - AWS, Firebase, MongoDB
➢ **Frameworks and Tools** - SpringBoot, Android Studio, Flask, Selenium, Visual Studio Code, Git.
➢ **Cutting Edge Experiences** - Machine Learning, Gen AI, Cyber Security, Blockchain

## PROJECT WORK  EXPERIENCES

- **AICTE, Ministry of Education National level Hackathon(SIH) Winners.**        *December 2023.*
  Developer and Team Manager of Server Logs Management software leveraging ML, Websockets and Cloud Technologies for log analysis and visualization without third party dependencies.

- **Freelancing - Application software for Dairy Farm Supply and Logistics.**        *Jun - Sept 2023.*
  Project Manager of Mobile and Desktop apps using Google Cloud and React to track dairy sales.

- **Greater Chennai Police - National CyberSecurity Hackathon - Second Runners up.** *May 2023.*
  Developed Mobile Forensics Triage software using Android Studio, Python, ML and Cloud Technologies including Sentiment and Violence analysis.

- **GCP National level CyberSecurity Hackathon Finalist among 400+ ideas.**        *March 2024.*
  Developer of Next Gen Context based Obscene Content Blocker Extension using ML and Gen AI.

- **Binance Blockchain for Good Ideathon Runners up.**                    *August 2022.*
  Introducing Land deeds as NFTs using Blockchain and Web3 Technologies. Idea and Conception.

- **National Level Hackathon by KIET, Delhi - Second Runners up.**            *May 2022.*
  Health and wellbeing tracking app using NLP and API technologies. Presentation and Marketing.