

# SATHWIK VEERAMANENI

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## EDUCATION

### IIIT Sricity

B.Tech in Computer Science and Engineering ( CGPA: 8.40 )

Aug 2019 – May 2023

Sricity, India

## EXPERIENCE

### Jupiter Money

SDE Intern

Oct 2021

Remote

- **Onboarding** | *Kotlin, SpringBoot*
  - \* Responsible for making **Authentication service** more stable.
  - \* **Replicated Federal Bank's APIs** for testing, which increased production push accuracy from **10% to 60%**.
- **Communications** | *Scala, Play, Python*
  - \* Integrated **Whatsapp as communication channel** for inhouse system to send notifications.
  - \* Developed an **Ingestion Service** for email delivery reports to determine user engagement, which aids in analytics for various teams.
  - \* Automated system to extract Mutual Funds Account Statements from users emails for analysis and recommendations, resulting in a **30% increase in traffic**.
  - \* Refactoring the code improved the execution time of **airflow dags by 40%**.

### Daphnis labs

Backend Intern

Mar 2021 - Apr 2021

Remote

- Developed APIS in nodejs for various new features implemented in projects.
- Integration of API Using Javascript and retrieve data to Responsive UI
- Collaborated with team members and managers to design and implement database schema
- Responsible for brainstorming, developing, testing product and regularly communicating with the team.

## PROJECTS

### Student Dashboard | *NodeJS, ExpressJS, MongoDB*

February 2021

- Developed a good looking web application using HTML/CSS, Node, Express to automate student's tasks.
- Project was used by 1000+ university students to manage academic performance and track their daily activities.
- Helps admin to keep track, manage all students efficiently and improve communication with them.

### Cache | *NodeJS, ExpressJS, MongoDB*

August 2021

- Developed a fintech application that helps users save money with goals feature, transfer money and pay bills.
- Integrated using different fintech APIs like fusion and Razorpay.

### Stock Benefit | *Node, MongoDB*

October 2020

- Developed a stock analysing application using an external API (alphavantage).
- Implemented several features which are useful for traders like watchlist etc
- The web app aims to help those middle class people to analyse stocks, shares and the actual market. Thus, enabling them to intelligently invest their savings and make good profits.

## TECHNICAL SKILLS

**Languages:** C/C++, Java, Python, JavaScript, Kotlin(Beginner)  
**Tools/Frameworks:** Git, Node.JS, Express.JS, React.JS, Spring Boot(Beginner)  
**Databases:** MySQL, MongoDB, PostgreSQL(Beginner)

## ACHIEVEMENTS / AWARDS

Solved more than **350** Data Structures and Algorithms Problems.  
**2nd Runner Up** in IOTA Hackathon held at IIIT Sricity.  
Among **top 50 teams** in Zeta Hacks 3.0 (Over 6000+ participants) conducted by Zeta Suite.  
Secured **378th position** in ICPC Gwalior Regionals.

## LEADERSHIP / EXTRACURRICULAR

### IEEE Student Branch

Cofounder & Chair Person

Spring 2020 – Present

IIIT Sricity

- Led chapter of 300+ members to work towards goals that improve and promote community service and unity.
- Communicated over various speakers and professors across India to conduct talk, workshops and events.