

# Potta Muni Hrudai



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## SUMMARY

Information Technology student with a strong interest in full-stack development and game design. Skilled in Java, Python, and SQL with hands-on experience in building web and interactive projects. Completed a community-based project using automation and microcontrollers. Good at problem-solving, teamwork, and learning new technologies. Looking for opportunities to apply and grow my skills in real-world projects. [Portfolio](#)

## EDUCATION

2022 - 2026	BTech (IT) at <b>Kalasalingam Academy of Research and Education</b>	(CGPA: 8.51)
2020 - 2022	Intermediate (MPC) at <b>Sri Sai Krupa jr College</b>	(672/1000)
2020	SSC / Class X - <b>Bhashyam Public School</b> (AP State Board)	(530/600)

## PROJECTS

### CareerGuideAI

[\[Demo Link\]](#)

*Technologies: HTML, CSS, Javascript, Firebase, Bootstrap*

Web-based platform to help students explore educational and career paths based on their interests, providing personalized suggestions and an interactive user interface.

### Personal Finance Manager

[\[GitHub\]](#)

*Technologies: Java, Firebase, CSV Export*

Java-based application to track income/expenses and export transaction data in CSV format for reports.

### DailyMate Web App

[\[Demo Link\]](#)

*Technologies: Html, CSS, JavaScript, Firebase, Bootstrap*

A Web app for diary and task managers with real-time database sync, authentication, event alerts, and daily note management for personal productivity.

### Built a Low-Cost IoT-Based Health Monitoring System

[\[LinkedIn\]](#)

*Technologies: Arduino, IoT Sensors, HTML, CSS, Javascript, Blynk integrated to firebase*

Developed a health monitoring system for bedridden patients using microcontrollers and IoT sensors to measure vitals like heart rate and temperature, with alerts for caregivers.

## PUBLICATIONS

- **IEEE Paper:** LocBus: Travel Automation and Customer Satisfaction
- **Scopus Book Chapter:** Low-Cost IoT-Based Health Monitoring for Bedridden Patients

## SKILLS

<b>Technical</b>	Java, Python, Firebase, Web Development (HTML/CSS/JS), Bootstrap, Git, MySQL, OOPS.
<b>Project</b>	Documentation, Teamwork, Debugging, Time Management.
<b>Soft Skills</b>	Leadership, Public Speaking, Canva, Adaptability, Communication.

## CERTIFICATES

- **GenAI for Beginners, Microsoft Excel, Python Programming** – Simplilearn(SkillUP)
- **Power BI Workshop** – Office Master
- **Web Dev Contributions** – Participated in cloud deployment, GitHub Pages, and tech events like Hackathones, workshops etc...