# SIRAPARAPU SAI SATYA PAVAN CHARAN

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## Education

| **IIIT KOTTAYAM** | Aug 2023 - April 2027 |
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B.E. in Computer Science and Engineering — **CGPA: 8.33/10**

Relevant coursework: Web-Development, Full stack web-dev, Operating systems, Databases, Design and analysis of algorithm, Data structures, Discrete Maths, Machine learning, App dev, Statistics

| **Sri Chaitanya Educational Institutions** | June 2021 - May 2023 |
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APBIE Board — **Percentage: 98%**

JEE MAINS — **96.6 Percentile**

## Technical Skills

**Languages:** C/C++, Java Advanced, Python, JavaScript, SQL
**Web-Development:** HTML, CSS, React, Nodejs, Express, Django, Flask
**Frameworks:** Numpy, Pandas, Matplotlib, Tensorflow,  Swing GUI, Gradle, Maven
**Tools:** VS Code, Jupiter, Kaggle, Github, Linux

## Projects

**Employee Management System Web App on Spring** — **Aug - Sept 2024**

◦ Developed a full-featured Employee Management System using the Spring Framework, providing functionality for managing employee data, roles, and departments within an organization.
◦ Implemented Spring MVC architecture to separate concerns, with controllers handling user requests, services processing business logic, and repositories managing data access.

**Restaurant Management System Web App** — **Sept - Oct 2024**

◦ Developed a full-stack restaurant management system using HTML, CSS, React, Node.js, and SQL, management of orders, table reservations, and employee tasks, with dynamic user and employee authentication.
◦ Implemented a responsive web interface featuring user-friendly components for real-time order tracking, cart management, and reservation scheduling, integrated with a robust SQL database.

**Placement cell Management** — **Oct - Nov 2024**

◦ Developed a comprehensive placement cell management system using HTML, CSS, Python (Flask), and SQL, streamlining student registration, company job postings, and placement tracking through an intuitive and secure web platform.
◦ Implemented a dynamic backend with Flask to handle real-time data processing for student profiles, job applications, and placement results, integrated with an SQL database.

## Positions and Responsibilities

**Event Organiser**- Synapse *[Apoorv 2024]*

Organised Synapse under Apoorv, Planned and organized Synapse, a event at the annual techno cultural Fest Apoorv, attended by over 200 participants.