

# MOHITH SREENIVAS POLICHERLA

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## SKILLS

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- **Languages:** Java, MySQL
- **Frameworks:** HTML and CSS,
- **Tools/Platforms:** Excel, Tableau
- **Soft Skills:** Problem-Solving Skills, Adaptability, Passionate

## INTERNSHIP

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### Core Java

June 2023 - July 2023

- Completed core java course in Cipher Schools as a winter pep course and learned core java.

## PROJECTS

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- **Library Management System:** April `2023  
Domain: Java | Programming Language; Java  
Constructed an application to know availability and Fetch data regarding books.  
This system facilitates data of books, books management, and student's record-keeping within a university.  
Utilized object-oriented programming (OOP) principles, file handling, and collections to design an efficient and scalable system.
- **Patient Health Monitoring System | SQL:** Jun `2024  
Domain: SQL | Programming Language; SQL  
Developed a java application to monitor and record patient vital signs such as heart rate, blood pressure and temperature.  
Implemented modules to store patient data, generate alerts for abnormal readings, and maintain historical Health using JDBC with MySQL,
- **Diabetes Prediction:** Nov `2025  
Developed a predictive model to accurately classify diabetes onset in patients using machine learning Algorithms.  
Evaluated multiple classifiers, achieving test accuracies ranging from 73% to 81%, with the Random Forest Classifier.

## TRAINING

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**Core Java** – Completed core java course in Cipher Schools as a winter pep course and learned core java. Jan – Feb 2024

**Data Structures and Algorithms** -- Completed Data Structures course in Cipher Schools as a summer pep course.

## CERTIFICATES

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- **Core Java** - Cipher Schools July-2023
- Online Summer Training Course in Data Structures using java - Cipher Schools

## ACHIEVEMENTS

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Reached Semi-Finals in College Cricket Tournament. August-2018

## EDUCATION

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- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering(AI-ML); CGPA: 6.6* July 2021 – June 2025
- **Sri Chaitanya College** Vijayawada, A.P  
*Intermediate: Percentage: 96.3%* June 2019 - March 2021
- **Sri Chaitanya School** Kadapa, A.P  
*Tenth Standard: Percentage: 95%* March 2018 - March 2019