

# SANCHANA SRI G



## MY CONTACT

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## TECHNICAL SKILL

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- JAVA
- MySQL
- Ruby on Rails
- REST API
- Java Script(Basics)

## SOFT SKILL

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- Effective Communication
- Strong Problem-Solving Abilities
- Team Collaboration
- Adaptable to Change

## EDUCATION

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- BE/CSE | DR.N.G.P. INSTITUTE OF TECHNOLOGY- COIMBATORE.  
2020-2024 BATCH - 8.92 CGPA
- HSC | VELLALR MATRIC HIGHER SECONDARY SCHOOL - ERODE  
2020 passed out with 91.6%
- SSLC | VELLALAR MATRIC HIGHER SECONDARY SCHOOL - ERODE  
2018 passed out with 96%

## CAREER GOALS

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Seeking a position in an IT company to enhance my knowledge and skills while achieving career growth. Eager to collaborate with professionals in the IT sector to contribute towards the company's success and my own professional development.

## ACHIEVEMENTS

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- AUGUST ,2022 - Smart India Hackathon  
Won first place in the national-level Smart India Hackathon by contributing to backend and middleware development, receiving a 1 lakh cash prize.
- JUNE , 2022 - IFERP  
WINNER of funding proposal on crop growth monitoring using drones with fund Rs. 20,000

## CO-CURRICULAR ACTIVITIES

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### COURSES

- NPTEL - Programming in JAVA
- NPTEL- Data Structures and Algorithm using JAVA
- OOPs in JAVA, Great Learning
- Front End Development using HTML , Great learning

### IDEATHON

- Participated in Ideathon new product development lab at Bannari Amman Institute of Technology.
- Participated in Samsung Slove for Tomorrow program.

## PROJECTS

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### **KIRAN - Mental Healthcare Application**

- Designed and developed backend systems for a mobile application aimed at assisting individuals with mental illness and persons with disabilities (PWDs).
- Contributed for creating the backend using MySQL and making the REST APIs using MuleSoft.
- Implemented AI-powered chatbot for instant appointment scheduling and customer support; reduced call waiting time.
- Showcased the innovative application at Smart India Hackathon 2022, securing the championship title by delivering a solution.

#### **Tech Stack Used:**

- MuleSoft and MySQL

### **Project Proposal Contributor**

Project: Loan Sanctioning Optimization Application

- Contributed to the project proposal for an application that optimizes the loan sanctioning process and filters candidates using the KNN algorithm.

### **Ruby on Rails Developer**

Project: Blog Application

- Developed a comprehensive Ruby on Rails blog application with robust authentication and authorization features.
- Created a user-friendly blog website, enabling users to create, share, and explore diverse content within dedicated topics.
- Architected and implemented REST API with asynchronous AJAX requests, resulting in a 50% faster application workflow

#### **Tech Stack Used:**

- Ruby on Rails and SQLite3

## EXTRA CURRICULAR ACTIVITIES

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- Participated in Throwball at the district level.
- Engaged in various NSS rallies and camps.
- Took part in marathons.