

# Rese Raju

Software Developer | Graduate

✉ reseraju21@gmail.com  
in linkedin.com/in/reseraju  
github.com/Reseraju  
☎ +91 8606391899  
📍 Kottayam, Kerala, India

## CAREER OBJECTIVE

Passionate about software engineering, I bring a strong foundation in development and a keen desire to learn. Seeking a dynamic role in a collaborative environment, I aim to contribute to impactful solutions benefiting society through continuous learning and innovative software development.

## EDUCATION

### BTECH in Computer Science and Engineering (2020 - 2024)

St. Joseph's College of Engineering and Technology, Palai  
APJ Abdul Kalam Technological University (KTU)  
CGPA(%) : 84%

### Higher Secondary Education (12th) - CBSE (2019-2020)

Branch: Computer Science  
Santa Maria Public School & Junior College, Kooroppada  
Grade(%) : 87%

### Secondary School Education (10th) - CBSE (2018)

Santa Maria Public School & Junior College, Kooroppada  
Grade(%) : 83.6%

## RELEVANT SKILLS

- C/C++
- Java
- HTML, CSS and JAVASCRIPT
- Flutter
- MySQL
- Firebase
- PHP
- DBMS
- DSA

## FAMILIARIZED TOOLS

- GitHub
- Visual Studio
- Figma

## PROJECTS

### 🌟 HeyAuto - A Taxi App

- A mobile app developed to tackle transportation challenges near the college.
- Technology Stack : Flutter and Firebase

### 🌟 TechSow - A Plant and Soil Health monitoring System

- TechSow is a plant and soil monitoring system integrating both hardware and software, enabling precise fertilizer calculation and NPK detection through a rover connected via WiFi.
- Technology Stack : Flutter, Firebase and Arduino

### 🌟 SteganoShield - Website for Secure Digital Communication

- Website that Combines RSA encryption with steganography to provide a robust and innovative solution for secure digital communication over internet.
- Technology Stack : HTML, CSS, JavaScript, Python, FLASK and Firebase

## AWARDS AND ACHIEVEMENTS

- First prize in the APP DEVELOPMENT Competition as part of the Tier 3 National Level Student Convention, held at CIT, Chennai by SAEINDIA.
- Third Prize in MORSE iT - Decoding Competition by IEEE Computer Society Kerala Chapter.
- Received financial assistance for the project "TechSow: Integrated Crop and Soil Health Monitoring System" from the Centre for Engineering Research and Development (CERD) under the APJ Abdul Kalam Technological University, Kerala.

## POSITIONS OF RESPONSIBILITY

- Women in Computing Coordinator of IEEE SB
- SJCT Program Committee Member at IEEE SB
- SJCT Technical Coordinator at CSEA SJCT
- Outreach member at TinkerHub SJCT (2022-2023)

## CERTIFICATIONS

- Introduction to Cloud Development using HTML, CSS, and JAVASCRIPT offered by IBM through edX.
- Machine Learning with TensorFlow a course offered by Google for Developers offered through Coursera.