



REVATHI R

COMPUTER TECHNOLOGY STUDENT

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Ramanathapuram,
Coimbatore,
Tamil Nadu - 641045

CAREER OBJECTIVE

Looking to establish a career in the field of IT sector, I wish to work in a growth-oriented company and contribute to the development of the organization while upgrading my skill set and knowledge.

AREAS OF INTEREST

- Database Technology
- Web Technology
- UI/UX Designs

TECHNICAL SKILLS

Programming languages :

C
C++ (Intermediate)
Python (Intermediate)
SQL (Intermediate)

Web Development :

Front-end: HTML5, CSS3
Back-end: MySQL

Problem solving

UI/UX Design :

Canva

EDUCATION

2020-2024

B.TECH. COMPUTER TECHNOLOGY

Bannari Amman Institute of Technology

CGPA: **8.37** (*upto Fifth semester)

2019-2020

HSC

Srinivasa Vidhyalaya Matriculation Higher Secondary school

Percentile: **77.50%**

2017-2018

SSLC

Sri GVG Visalakshi Matriculation Higher Secondary School

Percentile: **93.80%**

PROJECTS



VYUHA ASV - ROBOBOAT 2022

Jan 2022 - Jun 2022

Autonomous Surface Vehicle developed to accomplish the tasks in 15th Annual RoboBoat 2022 Competition.

<https://vyuharobotics.in/> - Planning and Software Team (Team)



APPLE LEAF DISEASE PREDICTION

Sep 2022 - Nov 2022

A web application to classify apple leaf disease using transfer learning with PyTorch and Flask - *Developer* (Individual)



A NEWS APP USING FLUTTER AND NEWS API

Jan 2023

In Flutter News App we will load top headlines on the home page and we have categories option to see top headlines based on categories and country - *Developer* (Individual)

INTERNSHIP

Nandha Infotech, Coimbatore,
Tamil Nadu

Apr 29, 2022 - May 16, 2022

-15 days internship on Emerging Technologies -
Web Technology, SEO and IoT Devices.

CO-CURRICULAR ACTIVITIES

-Filed **Patent** on "Apple Leaf Disease Classification using Transfer Learning" in 2023.

-Presented a study **paper** titled 'Movie Piracy Detection' in Techninja Symposium at Sri Sairam Engineering College, Chennai in Oct 2021.

-Designed and presented a technical **poster** titled 'Green Computing' in Spyder symposium at Hindusthan College of Arts and Science, Coimbatore in Nov 2021.

WORKSHOPS

Venture Building – 2021

–By Skill Byte Team,Singapore.

IoT-Edge Ecosystem – A Security Perspective – 2021

–Organized by IIT Guwahati and hosted by PSGiTech, Coimbatore.

–Participated in the 'Capgemini Tech Challenge' in Data Science skill category, 2021.

–First Prize in 'Website Development Contest' in association with Indian Society of Systems for Science and Engineering held at BIT, 2021.

EXTRA-CURRICULAR ACTIVITIES

• Took part in the awareness program on 'Covid Realization' conducted by Leo Club of BIT in June 2021.

• Student Coordinator of "BIT-Kani Tamil Peravai"

CERTIFICATIONS

SQL Certification

 HackerRank

ID: 04f7bea29d8b

Python Certification

 HackerRank

ID: fed83ad92ce4

Getting Started with AI on Jetson Nano Certification

 NVIDIA

ID: b82450f4d412428a8c3ddbdf634b73e2

PERSONAL SKILLS

- Communication Skills
- Creative thinking
- Adaptability

PERSONAL PROFILE

Father's Name : Mr.Rajalingam S

Mother's Name : Mrs.Jeevarani R

Date of Birth : 14-Dec-2002

Gender : Female

LANGUAGES

தமிழ்

Native proficiency

English

Limited working proficiency

Hindi

Elementary proficiency

PERSONAL PROFILES

 [linkedin.com/in/revathi-rajalingam](https://www.linkedin.com/in/revathi-rajalingam)

 github.com/revathiii

 twitter.com/Revathiiiiiii

 leetcode.com/revathi_rajalingam

 [codechef.com/users/revathiii](https://www.codechef.com/users/revathiii)

TOOLS

- Google colab
- Canva
- Visual Studio Code
- CodeBlocks
- OS: Windows

HOBBIES



Doodle Art

Date :

Place :