



REVATHI R

COMPUTER TECHNOLOGY ENGINEER

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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, JS
Back-end: Nodejs
Database: MySQL, MongoDB

Problem solving

UI/UX Design :

Canva

PERSONAL SKILLS

- Communication Skills
- Creative thinking
- Adaptability

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 given 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)



PORTFOLIO WEBSITE

Feb 2023

A portfolio website built to showcase my technical skills and web designing skills.
<https://revathiii.github.io/> - Developer (Individual)



MY TODIST APP

Feb 2023

A ToDo List App built using MERN Stack with CRUD functionalities - Developer (Individual)



DIABETIC RETINOPATHY DETECTION USING DEEP LEARNING

Mar 2023 - Ongoing

A Deep Learning project to detect DR in early stages
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.

WORKSHOPS

Venture Building - 2021

-By Skill Byte Team,Singapore.

Web Design and Development ReactJS -2023

-Organized by Data Science
Expert Systems Special Lab
in BIT.

PERSONAL PROFILE

Father's Name : Mr.Rajalingam S

Mother's Name : Mrs.Jeevarani R

Date of Birth : 14-Dec-2002

Gender : Female

LANGUAGES KNOWN

தமிழ்

Native proficiency

English

Limited working proficiency

Hindi

Elementary proficiency

HOBBIES



Doodle Art



Web Surfing

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.
- 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**"
- Organized Guest Lectures in "**BIT-Kani Tamil Peravai**" Club

TOOLS

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

CERTIFICATIONS

SQL Certification

 HackerRank

ID: 04f7bea29d8b

Python Certification

 HackerRank

ID: fed83ad92ce4

Getting Started with AI on Jetson Nano Certification

 NVIDIA

ID: b82450f4d412428a8c3ddbdf634b73e2

PERSONAL PROFILES



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



github.com/revathiii



<https://revathiii.github.io/>

DECLARATION :

I REVATHI R, hear by declare that the above written particulars are true to the best of my knowledge.

REVATHI R

Date :

Place :