

NAME : ARUL VIRUMBI K
USN : 19E601
DEGREE : Bachelor of Engineering
BRANCH : Electrical and Electronics Engineering (Sandwich)
COLLEGE : PSG College of Technology
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Father's Name : Kannan S
Gender : Male
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ACADEMIC RECORD

Degree / Award	Institution	Board / University	CGPA / Percentage	Completion By
B.E.	PSG College of Technology	Anna University	9.12*	2024
XII	Revoor Padmanabha Chetty's Matric Higher Secondary School	Tamil Nadu Board of Higher Secondary Education	87.8	2019
X	Revoor Padmanabha Chetty's Matric Higher Secondary School	Tamil Nadu Board of Secondary Education	94.6	2017

* - Marks (%) upto 8th Semester

Semester	I	II	III	IV	V	VI	VII	VIII
CGPA / 10	8.89	8.78	9.12	9.24	9.17	9.17	9.19	9.12

AREA OF INTEREST

- Problem Solving
- Software Development

SKILL SET

Programming Languages	C, C++, Python, JavaScript, PHP, SQL
Tools	Code Blocks, VSC, Jupyter Notebook, Google Colab, Git, Arduino, Multisim, Microsoft Excel
Platforms	Windows, Parrot OS
Graphic Tools	Adobe - Photoshop and Premiere Pro

INTERNSHIP DETAILS

Name of the Industry	Duration	Area of Exposure
SBNA Technologies, Coimbatore	12 weeks	Optimization using Python
PSG Centre for Audio Visual Speech Recognition (CAVSR)	12 weeks	Neural Networks and Deep learning Algorithms

TRAINING DETAILS

Name of the Industry	Duration	Area of Exposure
PSG Industrial Institute, Coimbatore	52 weeks	Manufacturing, Assembly and Testing of Induction Motors and Submersible Pumps

PROJECT DETAILS

Srishti Website

As the lead of a team of five members, I spearheaded the development of the Srishti website for IEEE Students Chapter 12951. This **PHP and SQL**-based platform showcased events, workshops, and paper presentations conducted in a technical symposium named Srishti, while also managing registrations for these events. I integrated the database and developed the registration system, along with implementing key features like the login/signup page, profile page, and integrated payment system. The website garnered impressive traction, with over 2,000 paid registrations in a month.

CGPA Calculator

Developed an android app to help students compute their cumulative grade point average (CGPA). Used Flutter, Firebase and Android Studio to build a user-friendly interface that allows students to enter their grades and credits and view their CGPA instantly.

CO-CURRICULAR ACTIVITIES

Academic Proficiency for seventh academic semester

Mini Projects

1. Restaurant Bill Calculator using 8051 Microcontroller.
2. Developed a ToDo web application using HTML, CSS and JavaScript.

Online Courses and Certifications

1. An Introduction to Programming the Internet of Things (IOT) Specialization – UCI (Coursera)
2. Crash course on Python – Google (Coursera)
3. Using Python to interact with the Operating System – Google (Coursera)
4. Introduction to Git and Github – Google (Coursera)
5. Learn Microsoft Excel from A-Z – Skylar Bradshaw (Udemy)

EXTRA CURRICULAR ACTIVITIES

- Secured **second place** in a Month-long Project Hackathon – Ideation 2023
- Secured **third place** in the Compose Camp App Building Competition, 2023
- Served as **Technology Head** of **IEEE Students Chapter 12951** for the academic year 2022 – 2023
- Revamped the **Students Union website** for PSG College of Technology, enhancing user experience and improving overall functionality.
- Conducted a **Technical Event** in inter college symposium (Srishti 2k21)
- South Zone Finalist in the Tata Crucible Hackathon 2020

HOBBIES

- Playing Chess
- Stock Market

DECLARATION

I, Arul Virumbi K, do hereby declare that the information given above is true to the best of my Knowledge.



(ARUL VIRUMBI K)