NAME : **SUPRAJA S**
ID NO : **16PW37**
DEGREE : Five Year Integrated Master of Science (5th Year)
BRANCH : Software Systems
COLLEGE : PSG College of Technology, Coimbatore

Father's name	Srikanth Ramachandran	**Permanent Address**
Gender	Female	Plot no.59, 25th street,
Date of Birth	2nd January 1999	Balaji nagar Extn.,
Languages known	English, Tamil	Puzhuthivakkam,
Email	**supraja.sups@gmail.com**	Chennai,
Mobile	**+91-97911-28129**	Tamil Nadu - 600091.

ACADEMIC RECORD

Course	Institution	Board	Completion By	Marks (%)
X	P.S.Senior Secondary School, Chennai	CBSE	2014	81.7
XII	Vyasa Vidyalaya Matriculation Higher Secondary School, Chennai	State	2016	94.0

Semester	I	II	III	IV	V	VI	VII
CGPA / 10	7.96	7.81	7.84	7.97	7.92	7.96	8.11

AREAS OF INTEREST

- Data Structures & Algorithms
- Database Management System

SKILL SET

Languages	C, C++, Python
Web Technologies	HTML, CSS, JavaScript, Angular, Flask
Back Ends	MySQL, Oracle
Platforms	Windows, Linux
Tools	MATLAB
Version Control	Git

INDUSTRY BASED PROJECT EXPERIENCE

- Worked as an Engineering Intern at **RedBlackTree Technologies**, Chennai from May 2019 to November 2019. Document analytics software, **EagleEye** was developed, which is an application that processes documents to identify provisions and obligations from real-estate agreements like leases, contracts and JOA, etc. The identification time was reduced by 82%.

- Worked as an Intern at **Changepond Technologies**, Chennai during the month of May 2018. Performed **Rasch Analysis** to estimate a student's performance from responses on a questionnaire. A user interactive dashboard was implemented using Python and reports were generated.

ACADEMIC PROJECTS

- **Profit Elevator**, application developed in **C++** language that helps users in portfolio management. Analyzed the evolving price fluctuations by using ultrametric distance of **Minimum Spanning** financial **tree** of stocks. It gives insights on spectral market movements and is useful for portfolio management purposes.

- A research paper **Association rule mining to detect factors which contribute to heart disease in males and females** was implemented using python. Two rule generation algorithms – Apriori and Predictive Apriori are considered for investigating the sick and healthy factors that contribute to heart diseases for males and females.

- **Hands On,** a platform that enables users to book services such as plumbing, appliance repair, housekeeping, etc., developed using **HTML, PHP,** and **MySQL**. It allows the service provider to host the services that are provided, the customer can choose from the available services. The process from availing the services to receiving them is tracked.

- **CoLive**, an android application developed in **Flutter** which provides utmost safety and security for gated communities. The application comes with salient features such as visitor notification, staff management, community directory and a helpdesk. Authentication and backend were maintained using **Firebase**.
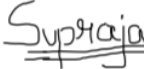
EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- One of the 18 teams that cleared the Genesis round in **Finnovatica 2018**, conducted by **Fullerton India** for the year 2018.
- Won the **Rajya Puraskar** award (Governor Award) for Guides for the year 2012-2013.
- Involved in lake clean-ups, other events conducted by **Environmentalist Foundation of India (EFI)** from 2014.
- **Chapter Member at GirlScript Foundation, Coimbatore** Tech-community in India which is to create local opportunity, growth and impact via tech education.
- Was a part of **Make A Difference (MAD)** for the year 2017-2018**,** an NGO which works to ensure equitable outcome for children in orphanages and street shelters.
- Was an **Executive Board member** of Youth Red Cross Society for the year 2017-2018, PSG College of Technology.

DECLARATION

I, Supraja S, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Chennai

Date: 28.08.2020   (Supraja S)