

Sreeram R

Graduate Fresher

Seeking to attain a role which possesses growth or development accompanying the prosperity of the company. A domain such as the role I expect, would provide me different learning opportunities.



✉ sree2203ram@gmail.com

☎ +91-9008174440

📍 # 312, 7th cross, Brindavan Layout, Horamavu P.O., Bangalore, India.

📅 22 March, 1996

in linkedin.com/in/rammy22

EDUCATIONAL QUALIFICATIONS

B.Tech (Bachelor of Technology)

REVA University, Bangalore, Karnataka, India. [🔗](#)

08/2014 – 08/2018

Secured an aggregate of 6.77 C.G.P.A (67.7% equivalent according to the University conversion standards). Have an aggregate of 80% from 5th semester to 8th semester.

Courses

- Electronics and Communication Engineering

12th / PUC (Pre-University Course)

Vision PU College, Bangalore, Karnataka, India. [🔗](#)

06/2012 – 05/2014

Secured an aggregate of 64.5%.

Courses

- PCME - Physics, Chemistry, Mathematics and Electronics.

10th / (SSLC Board - Secondary Level School Certificate)

C M R High School, Bangalore, Karnataka, India.

06/2002 – 05/2012

Secured 72% in 10th.

COURSES

Full Stack in Java - Only Servlets, Spring and Hibernate yet to be completed (10/2019 – Present) [🔗](#)

Pursued at JSpiders (QSpiders), Karnataka, Bangalore, India

- The Full Stack course includes - Data Structures, Java, Sql, JDBC, J2EE, HTML, CSS, JavaScript, Spring and Hibernate.

Fundamentals of Python (04/2020)

Pursued in the "Amity Future Academy" website

- The course includes the fundamentals concepts, Panda, Data Manipulation, Matplotlib and Object Oriented Programming.

Machine Learning and Artificial Intelligence (04/2020)

Pursued in the "Amity Future Academy" website

Cyber Security (04/2020)

Pursued in the "Amity Future Academy" website

- Have knowledge in Cyber Security Breaches, Penetration Testing and Methodologies. Frameworks and Standards for Cyber Security.

TECHNICAL SKILLS

Java

Create classes, objects and methods to a class. Excellent in Inheritance, Polymorphism, Abstraction, static and non static blocks. Strong in Type casting and Encapsulation. Good in Java Bean Class, Exception Handling and Multi-Threading.

Web Development

Knowledge on HTML Tags. Good at implementation of CSS. Sound knowledge of JavaScript. Have the ability to build responsive and dynamic web pages. Sound knowledge on J2EE technology.

MySQL

Knowledge in SQL Programming. Good at implementing DDL, DML, DQL, TCL and DCL operations. Good knowledge in Joins and Normalization techniques (Until 3rd Normalization Technique).

Operating Systems and Tools

Windows 10, 8, 7, Xp, 98. Have worked with tools such as Xilinx IDE, Eclipse, Python 3.7, VSCode, Edit plus and Arduino IDE.

PROJECTS

Development and Implementation of a Test System for Base Band Data Handling (BDH) System - Pursued as the final year project at U. R Rao Satellite Centre / ISRO (Indian Space Research Organization) (01/2018 – 04/2018) [↗](#)

- The aim of this project is to develop a payload simulator which generates data packets by scientific payloads similar to the ones that are generated in a satellite.
- It deals with the process of including a header to different types of binary data. The test system is programmed in VHDL language with the help of Xilinx IDE and then uploaded to the FPGA. The outputs are written to a file where all the header and data information are present.

Development of a location based Drone - Pursued at REVA University (09/2016 – 01/2017) [↗](#)

- A location based drone was developed which used ArduPilot board and a GPS module interfaced to it. The GPS co-ordinates are inputted before the take-off with a software called Mission Planner. In case of an interference or a system security breach, the drone can switch to a radio frequency receiver mode to operate via the user controlled remote

HONOR AWARDS AND CERTIFICATIONS

Merit Award (06/2011 – 06/2012)

Issued by LPSC (Liquid Propulsion Systems Centre), ISRO (Indian Space Research Organization)

- Secured 2nd place Merit Award. This award was given by evaluating the performance of candidates in The Annual Examination held among the SBF (Staff Benevolent Fund).

Project Training Certification (01/2018 – 04/2018)

Pursued as the final year project at U. R Rao Satellite Centre / ISRO (Indian Space Research Organization)

- Awarded with Excellent performance.

Project Demo (05/2015)

REVA University

- Awarded 1st prize for demonstrating an Anti-Sleep walking console attached to the socks. We also used IOT's for implementing this project.

iB Hubs Student Challenge - Edition 1 (11/2017)

iB Hubs

- Proposed an "Executive decision" to an Industry defined challenge.

PUBLICATIONS

Technical Paper Publication

Development and Implementation of a Test System for Base Band Data Handling (BDH) System [↗](#)

Author(s)

Sreeram R, Vedant Rajendra Shinde, Raksha T, Imad and Dr. SN Prasad.

Published in April, 2018.

Published in The 13th International Conference on Recent Trends in Engineering Science and Management (ICRTESM - 18) / 7 Pages (Page : 586 to 592), Serial No. 86.

SOFT SKILLS

Good team player

Flexible

Adaptability

Quick learner

Self-motivated

Dedicated

Highly Passionate

Good at communication

Positive and Practical Attitude

LANGUAGES


English ● ● ● ● ●

Kannada ● ● ● ● ○

Hindi ● ● ● ○ ○


Tamil ● ● ● ● ○

INTERESTS

 Playing PC Games

 Travelling

 Playing Keyboard

 Binge watching TV-Series