

# RAJA PRASAD

7<sup>th</sup> Semester B. Tech Student  
Computer Science and Engineering  
National Institute of Technology Srinagar

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**Current Address:**  
NIT Srinagar, Hazratbal, J&K, PIN:- 190006

**Permanent Address:**  
1 Belvedere Estate, Alipore, Kolkata, WB, PIN:- 700027

## CAREER OBJECTIVE

To pursue graduate studies in computer science and engineering, leading to a career in Software Development, Data Science.

## AREAS OF INTREST

Software Development, Machine Learning, Programming and puzzles.

## ACADEMIC DETAILS

Year	Degree	Institute	Percentage/CGPA
2014 – Present	B.Tech in Computer Science And Engineering	National Institute of Technology, Srinagar, J&K	7.113/10*
2013	Class XII CBSE - AISSCE	Kendriya Vidyalaya Command Hospital, Kolkata, WB	66%
2011	Class X CBSE - AISSCE	Kendriya Vidyalaya Command Hospital, Kolkata, WB	8.2/10

\*upto 2<sup>nd</sup> year. Further results are awaited.

## INTERSHIPS AND EXPERIENCES

**INTERN – IISc Bangalore** Dec 2016 – Jan2017

**Advisor:- Sukanta Roy (Research Student)**

Developed a classification system using Partial Least Square to classify minerals present on moon surface.

**NIT SRINAGAR - Android App & Web Development Team Member** May 2016 – Present

Development of Tech Fest Website using HTML5, BOOTSTRAP FRAMEWORK, CSS, JAVASCRIPT, PYTHON

## CERTIFICATIONS

- Microsoft Technology Associate: Database Fundamentals  
Exam ID: 98-364

Date Completed: Jan 23, 2016

## PROJECTS

**Mineral Mapping for Hyperspectral Data Using Partial Least Square** Dec 2016 – Jan2017

Created a system (implemented in Java) for classification of Hyperspectral Data of Moon.

**ASP.NET LOGIN AND SIGNUP WEB APPLICATION** Jan 2016 – Feb 2016

Created a signup and login website using .NET Framework, SQL Server, CSS, HTML5.  
Published the Website on Microsoft IIS (local host).

**WINDOWS NOTEPAD APPLICATION** Jan15 – Jan30 2016

Created a simple notepad application with basic functions.

## PROJECTS (CONT.)

### ADDRESS BOOK JAVA APPLICATION

July20 – July25 2016

Created a Java Application that accepts, modify, delete, display details of a person and on exit of application saves the data into a text file.

### SCIENTIFIC CALCULATOR

Jan10 – Jan25 2013

Created a scientific calculator in C++ with advanced functions.

## COMPUTER SKILLS

- Programming Languages: C/C++, Java, C#.
- Tools and Technologies: Eclipse, Borland C++ Builder, Visual Studio 2015, Code Blocks.
- Machine Learning Algorithms: Partial Least Square, Linear Regression, Graph Kernel.
- Platforms: Linux and Windows.

## WORKSHOPS AND TRAINING

- Attended a 2-month training program of **Core Java, ASP.NET, C#**.
- Attended a 2-day workshop of web development held at NIT Srinagar.
- Attended a Conference on the occasion of **world telecommunication and information society day** (WTISD 2017) held at NIT Srinagar.
- IIT DELHI - Android Application Development Workshop: Created cross platform Android Application. (Feb 2016)
- **Member of Robotics Club** Worked on Atmega8 & Atmega16 Microcontrollers. (April 2015 – April 2016)
- Workshop on BIG DATA and CLOUD COMPUTING by IBM - Jan 2016.
- WORKSHOP on DRUPAL CMS.
- Participated in ROBOTHON Event during TECHVAGANZA 2015 in NIT SRINAGAR.
- Participated in various CULTURAL EVENTS during TECHVAGANZA 2015.

## COCURRICULAR

- Chess
- Watching Movies, Listening to Music
- Web Surfing
- Playing PC Games

## DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

**RAJA PRASAD**