

# Prithviraj J Sawant

Bangalore • +916362943508 • prithvirajsawant15@gmail.com • [linkedin.com/in/prithvirajsawant](https://www.linkedin.com/in/prithvirajsawant) • [prithvirajsawant.github.io/](https://prithvirajsawant.github.io/)

---

## SKILLS & INTERESTS

---

Java, Advanced Java, Java Database Connectivity (JDBC), JavaScript, Document Object Model (DOM), MySQL, Bootstrap, Responsive Web Design, HTML5, CSS3, Git, GitHub, Database Management System (DBMS), Digital art, Traditional art

## WORK EXPERIENCE

---

**ISRO - Indian Space Research Organization** • Bangalore, India • Internship **Dec 2022 - Jun 2023**

### Project Intern

- During my tenure, as a project intern in the Software Department at ISRO-RRSC, Bangalore.
- My team members and I worked on an ongoing concern of RRSC, for the past 6 months.
- Under the assistance of scientists, and successfully developed a prototype for detecting a lake water quality using ML & Image processing and a website to host our data.

## EDUCATION

---

### Bachelor of Engineering - BE in Electronics and Communications Engineering

MVJ College of Engineering, Bangalore, India

**Aug 2019 - Jun 2023**

Course : B.E. in Electronics and communication engineering

### Java full Stack Development in Computer Software Engineering

JSpiders - Training & Development Center • Bangalore, India

**Dec 2022 - Jan 2023**

### 12th Standard

Sri Chaitanya College of Education • Bangalore, India • GPA: 72%

**Jul 2017 - Apr 2019**

Course : Science (PCM-IT) Board : CBSE

## PROJECTS

---

### Front end Projects

**Dec 2022 - Jun 2023**

Portfolio | Movie App | Parallax Effect | Weather App | Signup Page | Calculator

### Hospital Bed slot booking - DBMS Project

**Jul 2022 - Aug 2022**

- Hospital care management system in response to the COVID pandemic.
- An easy way for any individual or patient to book a bed slot.
- Skills used: HTML, CSS, Bootstrap, MySQL, Python, Flask, DBMS Git.
- Application used: XAMPP Server, phpMyAdmin, GitHub

## PUBLICATIONS

---

### Detecting Lake Water Quality Using Image Processing and Machine Learning

**Jun 2023**

EasyChair