**Pankaj Joshi**

Contact: +919927294987

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**Career Objective**

To acquire experience and knowledge as Software Developer and to be experienced.

**Education Credentials**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year(s)** | **Qualification – Degree / Diploma / Certificate** | **Board/University** | **College / Institute/ University** | **Percentage / CGPA** |
| 2014-2018 | B.Tech | UPES | College of Engineering Studies | 2.70 |
| 2013 | XII | Uttarakhand | Saraswati Vidya  Mandir  Inter College | 68.40 |
| 2011 | X | Uttarakhand | Saraswati Vidya  Mandir  Inter College | 78.80 |

**Academic/ Co-Curricular Achievements/Activities**

* **Third position** in **OPEN TECH ARENA** (UPES OSS community), Android application development competition organized by UPES Open Source Community.
* Participated in ACM Event **Gen Web** (website development Competition).
* Made the website, **LiveEMcards.** Through this website we are providing online e-cards.
* Member at YUVVA (UPES social community).

Workshops:

* + - Entrepreneur’s workshop by **Engaging Young India start-up/social life cycle**.

**Training Undertaken**

* Embedded system training and certification by Optimus Research Labs pvt Ltd.
* IOT training and certification by Optimus Research Labs pvt Ltd.

**Summer Internship Projects**

**Title : Fish Identification**

**Institution** : Wildlife institute of India

**Duration** : May 2017 - Aug 2017

**Description :** An Android app is used to determine or identify the species of the fish by using pattern recognition.

**PROJECTS UNDERTAKEN**

**Title : LiveEMcards (website)**

**Duration** : Jan 2015 - Feb 2015

**Description :** providing 1000+ festival e-cards, animated cards to greet your friends, relatives, loved ones etc.

**Website Link** : http://practice.upesosscommunity.in/livecards/

**Title : Smart Home Automation based on IOT**

**Duration :** June 2017 - July 2017

**Description :** IOT based Smart Home Automation, we can control home devices like fan, AC, light etc from anywhere through the internet. It’s an android and webpage enabled. It can also send notification through sms.

**Title : Water Level Indicator based on IOT**

**Duration :** June 2017 - July 2017

**Description :** This is all about indicating water level and controlling device from anywhere through the internet. Its application can be used in dairy industry, chemical industry.

**Title : DWELL-in: A Multi-in-one Android app**

**Institution :** University of Petroleum and Energy Studies

**Duration :** Jan 2017 –April 2017

**Description :** DWELL-in is an Android app that will offer services like PGs, Hotels, Hostels, GYMs, Restaurants, Taxis, Internet-providers, etc. available nearby.

**Title : Helmet Detection**

**Institution :** University of Petroleum and Energy Studies

**Duration :** Aug 2017 - Ongoing

**Description :** This is all about detecting helmet during bike ride. If bike rider is not wearing helmet, device will detect it and send information about bike rider to authorize police station.

**Technical Skill Set**

* **Key skills:** Core Java, IOT, Machine Learning
* **Proficient in:** Python, C++, Data structure, MySQL, Operating system.
* **Systems:** Linux, Windows.
* **Well versed in:** RaspberryPi, Arduino, Embedded system, Web scrapping, Ember.js framework, Android studio, Adobe Illustrators, Latex.

**Soft skill set**

* [Problem Solving Abilities](https://www.thebalance.com/problem-solving-skills-with-examples-2063764)
* Quick learner
* Adaptability
* Flexibility
* Patience
* [Teamwork](https://www.thebalance.com/list-of-teamwork-skills-2063773)
* [Time Management](https://www.thebalance.com/time-management-skills-2063776)

**Personal Details**

Date of Birth : 20/09/1997

Category : General

Nationality : Indian

Permanent Address : Chorgaliya by pass road, Sitarganj, U.S.Nager, Uttarakhand

Phone No. : +919927294987

Languages Known : Hindi, English.

Mobility : Ready to relocate in India or abroad.