**RESUME**

**Name : Ayush Pratap Singh**

**Course : BE (Computer Engineering)**

**Contact No : 7757893631/9588415179**

**E-Mail : ayushpratap28@gmail.com**

**Current Address** **: G-203 Treedom Park, Vishrantwadi, Pune**

**Career Objective:**

To secure position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

**Academic Credentials:**

Engineering Aggregate: 60%

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| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **EXAM** | **INSTITUTION** | **BOARD/**  **UNIVERSITY** | **YEAR** | | **PERCENTAGE** |
| 1. | **BE** | MIT Academy Of Engineering,  Alandi(D), Pune | Savitribai Phule Pune University | 2016-17 | Sem-8 | 77.06 |
| Sem-7 | 64.92 |
| 2. | **TE** | 2015-16 | Sem-6 | 66.53 |
| Sem-5 | 65.60 |
| 3. | **SE** | 2014-15 | Sem-4 | 53.86 |
| Sem-3 | 50.26 |
| 4. | **FE** | 2013-14 | Sem-2 | 46.28 |
| Sem-1 | 52.42 |
| 5. | **12th** | Saraswati Vidya Mandir Inter College, Fatehpur | U.P. Board | 2011 | | 78.00 |
| 6. | **10th** | Saraswati Vidya Mandir Inter College, Fatehpur | U.P. Board | 2009 | | 64.00 |

**Academic Projects and Seminar Undertake:**

**Project Title:**“Library Management System”

**Description**: Student can see availability of books and can also check which book issued by students.

**Seminar Title:**“Big Data To Avoid Weather Related Flight Delays”

**Description:** Seminar with power point presentation (College Level)

Objective and aim to help airlines by providing information of future weather which helps to avoid flight delays.

**Final Year Project Title:** “Robotics Algorithm Development”- Sponsored by Research & Development Establishment (DRDO)

**Description:** Robotics is a stream which has not been investigated thoroughly. It is having possible application in many fields. As we all know many robots and automated systems has been developed with the help of Robotics and Artificial Intelligence that have been installed in different industrial sectors. In this project, we will implement a system which will be helpful for robots to satisfy some requirements like- they will cover the whole area where they will be deployed and without losing availability with each other, they can be re-gathered automatically without any centralized unit controlling them, they will properly explore the area and will accurately map the area and finally they will be able to identify the obstacles in that area and will try to avoid them.

**Publications:**

1. Paper Title: Robotics Algorithm Development.

Authors: Ayush Pratap Singh, Palash Shrawak, Tanzeem Kagzi, Brijesh Dobariya.

Journal: Institute of Research & Journals (IRAJ).

ISBN.NO: 978-93-86291-94-3

2. Paper Title: Robotics Algorithm Development.

Authors: Ayush Pratap Singh, Palash Shrawak, Tanzeem Kagzi, Brijesh Dobariya.

Journal: International Journal Computer Science and Information Technology (IJCSIT).

ISSN.NO: 0975-9646, Volume-8, Issue-1

**Technical Skills:**

* Programming Languages : C, CPP, Core Java
* Database : SQL, HTML,CSS
* Operating System : Fedora, Ubuntu, Windows
* Software Platforms : Eclipse IDE, Net Beans

**Extra-Curricular Activities:**

Participation:

1. Editor, Hindi Section, AjaanVriksha’15, MITAOE’s Official cultural Magazine.

2. Programming contest, FOCUS event conducted by MIT AOE, Pune.

3. Volunteer, Cultural Committee, INTERNATIONAL ROBOCON’14.

4. Volunteer, Doordarshan Committee, ROBOCON’16.

5. Gaming Coordinator, Focus, MIT AOE, Pune

Achievement:

1. Awarded 2nd Prize for MITAOE’s official cultural magazine, AjaanVriksha’15, University of Pune.

Membership:

1. Robinhood Army (NGO), Pune.

2. Social Media opportunity, ISACA.

Workshop:

1. HackNex-I, Techfest 2015-16, IIT, Bombay

2. Android Application workshop, JSPM Pune Organized by Network Bulls and Red map eLearning Solution in Partnership with E-Cell, IIT Kanpur.

3. Swarm Robotics workshop, COEP Pune Organized by SkillRex Technology

**Personal Profile**

**Name : Ayush Pratap Singh**

**Date of birth : 28/10/1994**

**Gender : Male**

**Marital Status : Unmarried**

**Language Known : English, Hindi**

**Nationality : Indian**

**E-Mail : ayushpratap28@gmail.com**

**Contact No. : 7757893631/9588415179**

**Declaration**

I hereby declare that the information given above is true to the best of my knowledge & belief.

Date: July 12, 2017

Place: Pune **Ayush Pratap Singh**