**PRANAY SAHA**

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**Residential Address:** C-7, RN Residency,

Hunasamaranahalli, Bangalore- 562157.

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**CAREER OBJECTIVES**

To have a career in the field of developing software with advancing technologies and to work on projects which would help me to improve my knowledge and use my skills to complete the projects.

**ACADEMIC QUALIFICATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree** | **Name of Board** | **Name of College/School** | **Year of Passing** | **Result** |
| B.E. (Computer Science & Engineering) | Visvesvaraya  Technological  University (VTU) | Sri Jagadguru Chandrashekharanatha Swamiji Institute of Technology | 2019 | 7.25 CGPA |
| Higher Secondary | Central Board of Secondary Education (CBSE) | Kendriya Vidyalaya A.F.S Yelahanka | 2015 | 86.2 % |
| Secondary | Central Board of Secondary Education (CBSE) | Kendriya Vidyalaya A.F.S Yelahanka | 2013 | 10.0 CGPA |

**SEMESTER DETAILS**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sem** | I | II | III | IV | V | VI | VII | VIII | Aggregate |
| **Result (S.G.P.A.)** | 7.08 | 6.83 | 6.64 | 7.14 | 6.96 | 6.88 | 7.79 | 8.7 | 7.25 |

**INTERNSHIPS**

* Evolet Technologies: Machine Learning Intern (Jan 2019- Mar 2019).

**PROJECT DETAILS**

* IoT Based Home Automation System.
* Transport Database Handling Using Web Portal.
* IoT Based Garbage Monitoring System.
* 3D Space Shuttle Simulation Using Computer Graphics.
* Android Based Project (Udacity Nanodegree Project).
* Anomaly Detection System (Python Implementation).
* Speech Recognition using ML methods.
* Face recognition using OpenCV.
* Sentiment Analysis using TextBlob.
* AI platform for TCAT (Translation, Command recognition, Authentication and Text generation) operations along with speech generation. (Achieved using cognitive services)
* California House Price Prediction
* Heartattack prediction
* Titanic Survival Classifiers
* MNIST Handwritten Digit classification using multiple algorithms.
* CNN Based Classifiers.

**PAPERS PUBLISHED/PRESENTED**

* IoT Based Home Automation System, IJECS, 11thApril 2017.
* A Study On Emerging Technology: Devops, Manthana, 4thMay 2017.
* An Efficient Machine Learning Framework for Speaker Authentication using Voice Input, InSc, 7thMay 2019.

**SKILLS**

* **Programming Languages:** C, C++, Java, J2EE, Python (and related frameworks).
* **Database Programming:** SQL, pgSQL, Oracle DB.
* **Web Application Development:** HTML, PHP, CSS, Javascript
* **Android Application Development:** Android Studio Development, Google Firebase, Database using sqlite3
* **Technologies:** Cloud computing, Internet of things, Machine learning, Artificial Intelligence, Microsoft Azure services, Google Cloud Platform.

**ACHIEVMENTS / ACCOMPLISHMENTS**

* Achieved Dwitiya Swapan (L2) scout certificate in J&K Region.
* Won 2nd prize in fashion show competition.
* Selected as Internshala Student Partner 9.0.
* Won “Best Paper Award” for paper titled “An Efficient Machine Learning Framework for Speaker Authentication using Voice Input”.

**SEMINARS / WORKSHOPS**

* Attended Microsoft Developer’s Day.
* Attended Microsoft’s Insider Dev program.
* Attended ESRI Developer Summit on geographical mapping.
* Attended Inspire program at National Institute of Technology Surathkal, Karnataka (NITK).
* Attended a workshop on Network Simulation v2.
* Attended a workshop on Python Programming.
* Attended a workshop on Android Development by Google.
* Attended java training by JSpiders.
* Attended Google Cloud Platform seminar.

**PARTICIPATIONS**

* Participated in TCS Code vita.
* Participated in various technical coding quests in various colleges.
* Participated in various non-technical competitions in various colleges.
* Presented idea in Ideathon Competition.

**EXTRA CURRICULAR ACTIVITIES**

* Have participated in Regional Level Youth Parliament.
* Have participated in college cultural fest (fashion show).
* Was a student creative assistant for preparing college’s self-study report (SSR).
* Organized several events in Technotsav (Technical Fest)

**CERTIFICATIONS**

* Course certificate on C programming language
* Course certificate on C++ programming language
* Course certificate on Java and J2EE language
* Course certificate on Web Development (HTML, CSS, Javascript)
* Course certificate on Android application development
* Nanodegree certificate from Udacity on Android Foundation.
* Course certificate on Python language along with its frameworks.
* Course certificate on Machine Learning by Stanford University from Coursera.
* Specialization certificate on “Deep Learning” consisting of 5 courses by deeplearning.ai.

**STRENGTHS**

* Communication skills
* Leadership qualities
* Dedication towards target
* Team player

**HOBBIES**

* Exploring new places and people living there.
* Singing
* Travelling.

**PERSONAL DETAILS**

**Date of birth:** 28th October 1997

**Gender:** Male

**Nationality:** Indian

**Father’s name:** Mr. Pran Ballav Saha

**Languages:** English, Hindi, Bengali

**Permanent Address:** C/o Pran Ballav Saha, #4, Rabindra Nagar, Housing Co-opt Society, Sankarpur, Burdwan, Jemua, Bardhaman, West Bengal- 713206.

**DECLARATION**

I solemnly declare that all the above information is correct to the best of my knowledge.

**Place: 28/09/2019**

**Date: Bangalore**