**Career Objective**

To work in a firm with professional work driven environment where I can effectively contribute my skills as software professional.

**Education Credentials**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year(s)** | **Qualification – Degree / Diploma / Certificate** | **Board/University** | **College / Institute/ University** | **Percentage / CGPA** |
| 2014-18 | B. Tech Computer Science Engineering in BFSI | UPES | School of Computer Science Engineering | 3.17/4 |
| 2013-14 | XII | CBSE | Joy Senior Secondary School | 88% |
| 2011-12 | X | CBSE | Joy Senior Secondary School | 9/10 |

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

* 1st prize for **Minor project-1** at Project Parliament, Centre of Informatics Technology, UPES, Dehradun
* Certificate of Appreciation for presentation at 2nd International Conference on Next Generation Computing Technologies **NGCT-2016**
* 2nd at Technical Premier League organized by CSI at SoCSE, UPES
* 3rd position at SPY-C organized by ACM UPES under ACM India
* Certificate of Appreciation for event LET US C organized by Hypervision, UPES
* Certificate of participation at Gurukool 2017 conducted by CL Infotech Pvt. Ltd. in association with IBM Bangalore
* Certificate for 10-day workshop on Spark by UPES ASME 2017
* Certification of participation for Oracle Virtual webinar organized on Oracle Academy Student Day 2017
* Certificate of Participation for Android Development Workshop organized by CETPA in collaboration with IIT Kanpur
* Certificate of Participation for workshop on Linux Administration by RCPL, Dehradun
* Certificate of Participation for Hadoop Workshop organized by UPES – CSI
* Certificate of Participation for Android App Development workshop organized under Google Development Group, Delhi

**Extra-Curricular Achievements/Activities**

* Letter of Appointment for ‘Student Placement Representative (SPR)’, SoCSE, UPES
* **Paytm Mall** Campus Ambassador for session 2017-18.
* Executive Member of Smart Analyzers at UPES
* Certificate of participation for CHESS summer camp organized at State level (M.P)
* Certificate of Appreciation for contribution as Event Organizer FIX IT at SoCSE, UPES
* Certificate of Appreciation for Organizing Technical Poster Presentation Competition at SOCSE, UPES

**PROJECTS UNDERTAKEN**

**Summer Internship Projects**

1. **Company- Zykrr**

**Duration**- 4 Months (May – August 2016)

**Key Roles**- Worked as Front-End Web developer, worked on AngularJS framework to develop web application.

1. **Company- Survey of India (SOI Dehradun) & Nation Informatics Centre (NIC Dehradun)**

**Duration**- 3 Months (May-July 2017)

**Key Roles**- Worked as full stack Android Developer and developed India’s own Map System. Skills- Google Map APIs, Cryptography, Aadhar API.

1. **Company- IBM India**

**Duration**- 2 Months (June-July 2017)

**Key Roles**- Worked as Android Developer, key technologies worked upon are Google Map APIs and Database. Skills- Android, Google Maps API, Bluemix Push Notification.

**CERTIFICATION**

* **Python for Data Science** by **Microsoft** in collaboration with Simplilearn on edx.org (https://courses.edx.org/certificates/d826ee6234414a73b5e8cdfc352d6dc1)
* **Machine Learning** by **Stanford University** on Coursera. Certificate earned on April 15, 2017 (https://www.coursera.org/account/accomplishments/certificate/NYZ2B77ZRQ9V)
* **Machine Learning A-Z Hands-on Python and R in Data Science** from Udemy.

(https://www.udemy.com/certificate/UC-6FPVGM0K/)

* **Deep Learning A-Z Hands-on Artificial Neural Network** from Udemy.

(https://www.udemy.com/certificate/UC-I53IADGU/)

**Projects**

* **Smart Emergency Response System** ongoing

We designed a Smart Emergency Response System which would be helpful in accessing emergency services anywhere on the road by pressing a single button or using an Android app Interface. KEY TECHNOLOG: Android, google map API, IOT.

* **Vision: Text from Image to speech support for Visual impaired**  ongoing

We are developing an android app which will translate text from image clicked from smart phone to audio speech to help visual impaired people read and understand what’s written in given document. KEY TECHNOLOG: Android, Deep Learning, CNN, RNN

* **Cardless: Payment Portal tool** Jan - May 2017 Created wallet to store digital images of credit cards/payment cards. Designed tool to reduce process time in payment by using digital image instead of going through traditional process. KEY TECHNOLOGY: Android, Firebase, BHIM, UPI, Cryptography (Implemented AES-128 using Java)
* **Co-Code: Localhost collaborative code editor** Aug- Dec 2016 Developed code editor which can share text/code over a localhost to different developers and schedule co-working on same file at the same time.

KEY TECHNOLOGY: C, Text Editor, Socket Programming.

* **Dwellerin.com: Hostel booking Startup**  May-Jul 2016 Developed secure e-commerce website for online booking of hostel rooms in any city. KEY TECHNOLOGY: PHP, HTML5, CSS3.
* **GyanKosh: UPES Library web portal** Aug- Dec 2015 Created portal for UPES library for digital books and maintained database for easy availability of books.

KEY TECHNOLOGY: PHP, HTML5, CSS3.

**Skill Set**

Software: Android Studio, Eclipse, MS Office, StarUML, Intellij, Visual Studio, Spider, Anaconda3

Languages: JAVA, Python, C, C++, JavaScript, PHP, HTML5, JADE, CSS3, SCSS, AngularJS, Ajax, Servlet, JSP

Databases: MySQL, SQLite Operating, Firebase Realtime database.

Systems: Windows, Linux (Ubuntu). Personal

Skills: **Leadership, Teamwork, Effective Situation Analyzer, Problem solving, Organiz**ed

Extra: Chess

**Personal Details**

Date of Birth (DD-MM-YYYY) : 04-07-1996

Father’s Name : Mr. Arvind Kumar Mathur

Mother’s Name : Mrs. Nidhi Mathur

Gender : Male

Category : General

Nationality : Indian

Mobility : Willing to relocate anywhere in India but Urban area

Home Town : Jabalpur (M.P)

Permanent Phone No. : +91 99271 81530

Languages Known : Hindi & English

I declare that the details mentioned above are correct and true to the best of my knowledge.