SUHANI

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Highly analytical and process-oriented Software Engineer with almost 3 years of industry experience as a Software Developer in HCL Technologies, Noida. Along with strong **Research and Development skills**, I am a very organized person. Open to adapt new skills and methodologies.

SKILLS

PRIMARY SKILLS

- Python, R Programming, Tableau, Scala, Spark, Hadoop HTML5, CSS3, Bootstrap4, JavaScript.
- Data Structures and algorithms.

TOOLS EXPERIANCE

- Visual Studio, SQL Server, Cloudera, Ubuntu, Adobe Marketo, ExactTarget, R studio, Jupyter, Github.

SECONDARY SKILLS

- Hive, Pig, MongoDB, SQL, JQuery, VueJS, ElementUI, WCM- WordPress.
- Scrum methodology.

NON-TECHNICAL SKILLS

- Quick learning and implementing ability.
- Good communication and time management skills.

PROFESSIONAL SUMMARY & TRAININGS/INTERNSHIPS

NOVEMBER'17 – PRESENT

SOFTWARE DEVELOPER, HCL TECHNOLOGIES

SALES INNOVATION TEAM (DEVELOPMENT TEAM)

- RnD - Python scripts for analysis and visualization of data for an innovation POC.
- Involved in research of new innovation ideas.
- Responsible for developing full platform for a partner (GCN) with VueJS and ElementUI.
- Responsible for developing UI of all the innovation POCs.

MICROSOFT (EXTERNAL STAFF)

- Worked directly for Microsoft and Sprinklr.
- Worked in Email Marketing Automation with Adobe Marketo and SFMC Email studio.
- Develop Emails using HTML and CSS as per the requirements.
- Querying the Microsoft database for filtering out target audience as per the requirements.
- Website/Page Development using WordPress CMS, HTML, CSS & JS as per client requirements.
- QA - **UI testing** with organized sheets and reporting.

FUJITSU (RUNTIME TEAM)

- Analyzed and resolved Database and OOP related issues.
- Core part of Procedural to OOP(C++) file porting activity.
- Maintain task analysis, distribution and EOD status reports.
- Maintain Technical understanding and KT documents.
- Crucial resource in Runtime Development team.
- Maintained understanding technical documents and responsible for preparing MOM.

JUNE'17 – SEPTEMBER'17

TRAINEE, WEBCOM TECHNOLOGIES PVT. LTD.

- SAP-ABAP training from an IT professional.
- Scored Grade - A in final assessment.

JULY'16 – JUNE'17

RESEARCH SCHOLAR, M.TECH, C-DAC.

- Research on various **big data concepts** including areas of implementation.
- Studied various **Dimensionality Reduction algorithms** – Submitted research paper.
- Successful **setup of Hadoop** on single machine in UBUNTU and Cloudera.
- **MATLAB** Big Data implementation of project
- Built **mappers and reducer** for the face recognition system and dimension reduction using Euler PCA algorithm – Submitted approach paper.

JUNE'14 – JULY'14

INTERN, CFEES, DRDO.

- Worked under the guidance of Mr. T.S. Rathore, Scientist – D.
- Developed **Android Application** for Storing Debris Information.

JUNE'13 – JULY'13

INTERN, METCALFE HOUSE, DRDO.

- Worked under the guidance of Dr. R.M. Singh, Scientist – F, Additional Director, ISSA.
- Gained knowledge of **3D Pattern Generation** using OGL.

EDUCATION

AUGUST'15 – JUNE'17

M.TECH IN COMPUTER SCIENCE, C-DAC, GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY.

Scored 8.417 CGPA.

AUGUST'11 – JUNE'15

B.TECH IN INFORMATION TECHNOLOGY, ANSAL INSTITUTE OF TECHNOLOGY, GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY.

Scored 74.53% overall.

KEY ACHIEVEMENTS/ACTIVITIES

COURSES AND CERTIFICATIONS:

- **Pursuing – Data Scientist Program,** by Simplilearn**.**
- **Completed** – Tableau10 Qualified Associate, R programming for Data Science, Data Science with R, Data Science with Python, Big Data with Hadoop and Spark.

PUBLISHED PAPERS:

- "**Proposed Face Recognition System Using MapReduce**" – Published in INDIACom-2018: Computing for Nation Development, technically sponsored by **IEEE**.
- "**Dimension Reduction in Big Data- A Survey**" – Published in **National Conference** on Information Technology, Electronics & Management, 2017.