

# 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

- HTML5, CSS3, Bootstrap4, JavaScript, JQuery, VueJS, ElementUI, NodeJS, ExpressJS, Python, R Programming.
- Data Structures and algorithms.

### TOOLS EXPERIENCE

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

### SECONDARY SKILLS

- Git, Scala, Spark, Hadoop, Hive, Pig, MongoDB, SQL, 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)

- Responsible for developing full platform for a partner and developing UI of all the innovation POCs using HTML5, CSS3, Bootstrap, JavaScript(VueJS), JQuery, NodeJS.
- RnD - Python scripts for analysis and visualization of data for an innovation POC.
- Involved in research of new innovation ideas.

##### 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 & JQuery 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** – 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.