

---

# SUJAN NEUPANE

---

Mahadevtar, Tokha Road • 9841322674 • np.suzan@gmail.com



## Software Engineer

---

### Summary

I have been working on the field of Big Data technology associated with US health care data. I have always been seeking for challenging tasks and responsibility for growth and career advancement as successful achievements.

---

### Work experience

|             |   |
|-------------|---|
| 2018        | <p>Software Engineer</p> <p><i>Deerwalk</i></p> <p>Currently I have been working here and using following technology.</p> <ul style="list-style-type: none"><li>• Java as programming language</li><li>• Cascading framework for implementation of map-reduce</li><li>• Map-reduce Technology for big data processing</li><li>• Hadoop to run Big data application</li><li>• Grails and Angular JS for product application</li><li>• My SQL database</li><li>• AWS S3 bucket for file storage</li></ul>   |
| 2016 - 2018 | <p>Software Engineer</p> <p><i>DPR Digital Solution</i></p> <p>Here, I worked as an android and Java Developer.</p> <ul style="list-style-type: none"><li>• Data collection for mother healthcare.(Antenatal Health Care)<ul style="list-style-type: none"><li>◦ Worked on Android Framework</li><li>◦ Worked on SQLite Database</li><li>◦ Worked on REST API</li><li>◦ Data analysis and processing</li></ul></li><li>• Safe Period Calculator with custom Nepali Calendar.<ul style="list-style-type: none"><li>◦ Worked on Android Framework</li></ul></li></ul> |
| 2015 - 2015 | <p>Android Developer</p> <p><i>Vector</i></p> <p>I have worked as part time android Developer and developed office application for internal use.</p>  |

---

## Education

---

|             |   |
|-------------|---|
| - 2010      | SLC<br><i>Greenland Secondary Boarding School</i>   |
| 2010 - 2012 | HSEB<br><i>Kathmandu Model College.</i><br>Computer Science   |
| 2013 - 2018 | Computer Engineering<br><i>Advanced College of Engineering and Mgmt.</i><br><b>FINAL YEAR PROJ:</b> "FACE REORGANIZATION SYSTEM USING NEURAL NETWORK"<br><br><b>MINOR PROJECT:</b> "PEER TO PEER NETWORK ARCHITECTURE FOR FILE SHARING"<br>USING PYTHON |

---

## Skills

---

### Big Data Processing

- Map -Reduce for Parallel processing
- Cascading framework for big data application
- Hadoop for executing Application processing
- Analysis of Health Care data
- Machine Learning integration for predictive analysis

### Java

- Data Structure
- Collection Framework
- Spring MVC
- Hibernate
- Grails Framework

### Extra

---

- SQL database
- Python for Data Science
- Angular JS
- Agile as software development method
- Quick / Self Learning
- Team Management
- GIT

---

## ACTIVITIES AND ACHIEVEMENTS

---

- Participated and hold 2nd runner up position in Robotic Competition held in ACEM.
- Participated in Yantra 2.0 (Robotic Competition) organized by RAN in 2013..
- Participated in project Competition in TECH BIHANI Organized by PACE.
- Worked as coordinator of code camp competition in Technical Exhibition "TECH BIHANI" organized by PACE ACEM.
- Completed desktop application "Peer to Peer Network Architecture for file Sharing" using python as Minor project in College.
- Completed Desktop application for Library Management using JAVA and C++.
- Completed desktop application "Face reorganization System using neural network" as final year project.
- Completed Android Application Nepali Status and Quotes also available in play store.
- Winner of Quiz Competition organized by college KMC

---

## INTERESTS AND HOBBIES

---

- Travelling
- Playing Football

---

Referred By: Sheshraj Kandel