

SHIVANI SHARMA

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Shivani is an Electronic & Communication Engineer from BVCOE, and has worked as a software engineer at SVAM International a global IT service providing organisation. This was a campus placement for Shivani and now she has worked with the organisation for the past 1.5 years. Her aim is to build a long-term career in top-tier MNC with opportunities for career growth. Shivani is a trained Bharatanatyam dancer and is pursuing her Masters in the discipline from Prayag University.

EDUCATION

| YEAR | DISCIPLINE | COLLEGE/UNIVERSITY | MARKS |
|-----------|-------------|----------------------|--------------|
| 2013-2017 | BTECH (ECE) | BVCOE, Delhi(GGSIPU) | 74.43% |
| 2012 | Class 12th | KHMS/ CBSE | 82.40% |
| 2010 | Class 10th | G.P.S /CBSE | 9.0 (C.GP.A) |

TECHNICAL SKILLS

| | |
|-------------------|--|
| Key Areas | Data Analysis, Web Development, Embedded, Robotics, Machine Learning |
| Programming | C, Python, PHP, Embedded C, Verilog, JQuery , MATLAB |
| Languages | |
| Operating Systems | Windows 7/8/10, Ubuntu |
| Tools & Platforms | Anaconda, Pandas, Numpy , Laravel (5.4, 5.6), MVC, REST API, Multithreading, MS Excel, Ajax, GIT version control |
| Hardware | AVR ATMEGA 8/16, FPGA Spartan 3C , IR sensors |

WORK EXPERIENCE

Organisation: North Shore Technologies (SVAM International)

Duration: July 2017 – Nov 2018

About SVAM: SVAM is a Global Information Technology (IT) services provider that delivers value and competitive advantage to its customers by improving their access to critical information, automating their business processes, and helping their personnel collaborate effectively.

Domains Worked: Data analysis using python, Web development

Assignments:

| Project Name | Language/Framework | Role | Tasks |
|--------------|---|---------------------------------|--|
| MITEL | Python Module used – Pandas, Numpy , Scikit, Fuzzy Wuzzy, Jaro- | Automated data processing using | Implementing jarow match on two large excels, grouping the |

| | | | |
|---|--|--------------------------------------|--|
| | winkler, Multi-Threading, Geopy, Thread Pool Executer Software – Anaconda, Python, Excel | python (Data analysis) | similar data and assigning unique Id's. |
| MITEL - Data Cleaning | Python , Geopy decoder | Automated Data cleaning using python | Fetching the input from excel, cleaning the bad data, sending to the Google API, processing it, and writing the output back to excel |
| IPAN (EMR) Indian association for Pediatricians https://ipan.org.in/ | Software used – Laravel 5.4, MVC Architecture, Ajax Language used- PHP, Jquery, HTML, Bootstrap 3 | Software Developer (Web Portal) | |
| IPAN (PHARMA) | Software used – Laravel 5.6, MVC Architecture | Software Developer (Web Portal) | Project Setup, Building Franchisee Management. |
| IFFCO Kisan Suvidha App | MS-word | | Analysis, SRS |

BTECH PROJECTS

- Custom Arduino Board Development
- Line Follower Bot

CERTIFICATIONS & TRAINING

- Jun16: Embedded systems Development Intern at, VMDD Technologies
- Jan16: Embedded systems, Cetpa Info Tech Ltd, Noida
 - Learned the Programming of AVR Atmega16 Microcontroller
- Jun15:
 - Summer Internship in Fabless IC Design using mentor graphics
 - We designed a 4 bit computer using Verilog
- Oct 14: Certified Training in basic C and Data structures from Aptech (64 hours)
- Jun14: Certified Training in C++ from Aptech (36 hours)
- Feb 14:
 - Attended 2 day workshop on Robotics at DTU
 - Certified training in C from B tech (36 hours)

ACHIEVEMENTS

- 2014 Zonal Third level Position in Robotics Competition at DTU
 - Made line follower using single sensor
- 2014 Participated in National Robo tryst Fest at IIT Delhi

- Solved the grid using BOT
 - Conducted Robotics classes for fellow student in college for six months
- 2010-11
 - Won silver medal in “INTERNATIONAL AWARD FOR YOUNG PEOPLE”
 - Successfully completed 40 hours each in community service, skill, adventure, physical exercise.
- 2010 Got First prize in ‘Inter School Classical Solo Competition’.
- 2009 First position in “Inter school folk dance”

PERSONAL INFORMATION

Father's Name: Mr. Rajeev Sharma
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