

# Suraksha Devi

Software Engineer

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Hardworking and passionate job seeker with strong organizational skills eager to secure full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.



## Skills

- ◆ Programming Language - C, C++, JAVA, Shell
- ◆ Database - Oracle, MySQL
- ◆ Tools - Putty, Codeblocks



## Work History



### Aug 2019 - **Career Break**

**Current**

*Army wives welfare association, Pathankot*

- Took an intentional pause to focus on my treatment and caregiving to my infant .
- Active member of Army Wives Welfare Association which is committed towards the welfare of Veer Naris, families of Serving & Retired Soldiers of Indian Army
- Developed critical thinking to break down problems, evaluate solutions and make decisions.
- Cultivated interpersonal skills by building positive relationships with others.



### Nov 2017 - **System Engineer**

**Aug 2019**

*Infosys, Chandigarh*

- Resolved issues and escalated problems with knowledgeable support and quality service.
- Completed software installation, upgrades/patches, troubleshooting and maintenance on Unix Server.
- Performed file system management tasks and root cause analysis of recurring issues.
- Maintained stability, integrity and efficient operation of information systems supporting organizational functions.
- Suggested system updates or changes after conduct in-depth technical reviews.
- Created shell scripts and cron jobs for routine tasks.



## Education

**Jun 2015 - Jun 2017**    **Master of Technology (M.Tech): Computer Science**  
*National Institute of Technology - Agartala*  
Gold Medalist

**Jun 2009 - Jun 2013**    **Bachelor of Technology: Computer Science**  
*Maharshi Dayanand University - Rohtak*



## Achievements

Secured All India Rank 2857 in GATE EXAM - 2015.  
Secured All India Rank 3983 in GATE EXAM - 2014.



## Projects

- **Reckitt Benckiser (RB)**  
*INFOSYS (Dec 2017-Aug 2019)*

Delivered better solutions to provide value to the company. We were charged with installing, supporting and maintaining servers or other computer systems and planning for and responding to service outages and other problems. Other duties included scripting, light programming, project management for system-related projects.

- **Tangible Interaction Design for Non-Verbal Communication**  
*M.Tech Project (Jul 2016 - Apr2017)*

In this work interaction system was proposed for the special-abled using Augmented Reality to help them in learning Hindi sign-language. An Augmented Reality marker-based Letter Recognition Application was developed in which a media- card containing a specific Hindi letter was used as the marker displaying information in the form of 3D animation of the hands motion of each letter. It allowed the user to learn the details of motions of the letter cues. By studying the letters, the words can be interpreted by the user.



## Extracurricular Activity

- Volunteer at NATIONAL Conference on Assistive Technology for Persons with Disabilities (NIT Agartala, Feb 2016)
- Volunteer at National Workshop on HCI (NIT Agartala, Feb 2015)
- Six International Publications



## Languages

Hindi - Mother tongue  
English - Professional