

SUPRIYA MISHRA

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Educational background

Year	Degree/ Certificate	Institute/ School, City	CGPA/ %
2016-present	M.Tech CSE	N.I.T, Bhopal (M. P.)	8.56/10
2011-2015	B.Tech. CSE	JECRC, Jodhpur	79.9%
2009-2010	CBSE (Class XII)	Sumitra Modern School, Sitapur, U.P.	80.8%
2007-08	RBSE (Class X)	H.S. Academy, Tapukara, Alwar, Rajasthan	85.6%

Summary

A True Engineer, Good Motivator, Flexible, Always eager to learn.

Thesis(Masters)

Big Data: Outliers detection in Data Stream

- ✓ Designing an LOF based algorithm which to detect outliers present in data stream with improved accuracy and memory efficiency.
- ✓ There are various algorithms and methods proposed in past to work with static data but with streaming data which is large in size algorithm should be fast and memory efficient.

Technical Projects(UG)

Major Project : Optical Character Recognition Using Artificial Neural Networks

- ✓ Created OCR Project that **converts Handwritten text image to editable text file**. It takes inputs as a scanned image of handwritten text and recognizes those characters and writes in a text file.
- ✓ **Group project** completed by me along with two friends.
- ✓ Tool Used: Matlab

Minor Project : Employee Record Management System

- ✓ Created a console menu driven application keeps the record of employees in organized organization.
- ✓ **Individual Project** completed with the aim to learn and implement Core java concepts and Sql queries.
- ✓ Technology used: Notepad editor, Core java, Oracle 10g to store database

Minor Project: Windows server 2012 deployment

- ✓ Designed a secure remote server where multiple users can access a single server to retrieve and update their data.

Skills

- ✓ **Important Courses** : Data Structures, OOP, Operating Systems, DBMS
- ✓ **Programming Languages** : C, Sql, Pl/Sql
- ✓ **Coding and Problem Solving**
- ✓ **Database** : Oracle 10g, MySQL 5.0
- ✓ **Tools and software** : Eclipse, Netbeans, Matlab 2013a

Scholastic Achievements

- ✓ Secured top positions throughout academics.
- ✓ Secured positions in certain competitions in school like GK quiz, Science quiz.
- ✓ **Gold medalist** in CSE in B.Tech.
- ✓ Secured **98.8** percentile in GATE 2016 and getting scholarship.

Extra-Curricular Activities

- ✓ Member of **ROTARACT** Club - participated in Blood donation Camps and cloth collection.
- ✓ Member of **PRAYAS**- Welfare society of college.
- ✓ Won **third** prize in Debate Competition in school.
- ✓ Participated in certain workshops, like PhotoShop and AutoCad, Social Surfing etc.

Hobbies and Interests

- ✓ Listening to music, Sports and Meditation
- ✓ Reading, Group studies

Personality Traits

I am a person who has very good technical and analytical skills. I work well under pressure.

Declaration

I hereby declare that all the above information is true to the best of my knowledge and belief.

Supriya Mishra