

## Mokshika Bhatia

Contact : 7830983210,8700815430

Mail Id : mok444bhatia@gmail.com

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### Career Objective

*As a career oriented person, I am looking forward to have a good job opportunity where I would like to put in best of my knowledge combined with my skills to leave no stone unturned for growth and success of organisation wherever I will get a chance to prove myself.*

### Education Credentials

Year(s)	Qualification – Degree / Diploma / Certificate	Board/University	College / Institute/ University	Percentage / CGPA
2014-2018	Pursuing B.Tech Computer Science with Business Analytics	UPES	School of Computer Science Engineering (SoCSE)	3.49/4
2014	XII	CBSE	Modern Vidya Niketan	90.4%
2012	X	CBSE	Modern Vidya Niketan	10 CGPA

### Academic/ Co-Curricular Achievements/Activities

- Organized Technical events , Part of student chapters(**Hypervision**) in university and contributed in organization as in Public Relations and Human Resource
- Written blogs on **Wordpress.com** and **Blogger.com**
- Currently , **PR-SPR(Public Relations Student Placement Representative)** of **Career Services Department** at my University.
- **Secured 1<sup>st</sup> position** in **Project Parliament**(Minor Project Presentation Competition)
- Certification of Merit for completing **Java Programming** Course from **Aptech** Computer Education.
- Member Of Organizing Committee in **Symposium on AI** by **IIT Mandi**.
- Certification for serving in **Disciplinary Committee** of UPES for the year 2015-2017.
- Certification of **Gurukool Session(CLI,ICOS and Industry Experts)** attended at **XIME Institute,Bangalore** .
- Done **Welfare work** (In month of June 2016 ) of teaching **Computer Science** to students who are poor and unable to afford much resources at **Bhatia welfare Trust Society (Regd.)** -as a charity work in Trust Society.

Correspondence Address : University of Petroleum & Energy Studies, Energy  
Acres, Bidholi, Via Nanda ki Chowki, Prem Nagar, Dehradun - 248007

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### Extra-Curricular Achievements/Activities

- Trained **Char74k** Dataset and so far has achieved **87% accuracy**.
- **Prefect-from 2006-2007** and **School House Captain-from 2011-2012**. Won **best house Trophy** as House Captain Besides winning many competitions.
- Cleared **IELTS examination**(May 2012) in the first attempt with 6.5 bands out of 8 , studied in Australia and learnt about their workflow methods

### PROJECTS UNDERTAKEN

#### Undertaken MINOR Project#1:

**Institution:** University of Petroleum and Energy Studies

**Project Title:** Bilingual Announcement System

**Duration:** Aug to Dec 2016

**Description:**Using C language ,Socket Programming, Google TTS, Network concepts, DS Made a C program to wirelessly make announcement on clients speakers.

**Link:**Private Repo. Will be made Public soon.

#### Undertaken MINOR Project#2:

**Institution:** University of Petroleum and Energy Studies

**Project Title:** Automatic Number Plate Recognition using Convolutional Neural Networks.(Using Caffe)

**Duration:** Jan to May 2017

**Description:**Using OpenCV, Haar Cascade and Image processing classifying number plate characters.

**Link:**Private Repo. Will be made Public soon.

### Internships/ Projects

**Company:** Tech Mahindra, Hyderabad

**Duration:**May 2017 - July 2017

**Key Skills:**Working on project **PAHI(Predictive Asset Health Indicators)** .It is inclusive of data and image analytics to predict asset life cycle and fault analysis. Performing image processing and analysis by using Opencv-Python and Matlab.Worked with ImageJ also.

**Company:** Bharti Airtel Limited, Chandigarh

**Project Title:**Automation of Tower Company Monthly Rental Invoices Reconciliation.

**Duration:**Dec 2016 to Jan 2017

**Key Roles:**Built Java application for comparing two excel files using Apache POI.

**Company:** Safe Navigation Software

**Project Title:** SafeNav

**Duration:** 1<sup>st</sup> June 2015 to 20<sup>th</sup> July 2015

**Key Roles:** Learnt basics of C# and Dotnet and helped the team in effective handling and analysis of Data.

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### **Skill Set**

- Good Listener and keen observer.
- Good Interpersonal, and
- Communication Skills.
- Excellent Presentation skills.
- Team Worker and Motivator.
- Polite and Adaptable.
- Proficient in Microsoft Office Applications.
- Manages time very well.
- Ability to work under pressure and meet tight deadlines.

### **Technical:-**

- Languages Known - C++, R , C , HTML,PHP ,Java, SQL,PL/SQL, Python ,Internet Savvy.  
Libraries worked with Numpy, Scipy, Keras, Opencv
- Worked with Opencv-Python, Matlab , ImageJ(Fiji), Prolog, Cplex, Eclipse, Net Beans, Wondershare Video Editor, IBM Cognos, GNS3, Oracle , GW Basic, QBasic, OpenGL.

### **Personal Details**

Date of Birth (DD-MM-YYYY)	:	4-3-1996
Father's Name	:	Mr.Sanjeev Bhatia
Mother's Name	:	Mrs.Poonam Bhatia
Gender	:	Female
Category	:	General
Nationality	:	Indian
Mobility	:	Flexible
HomeTown	:	Faridabad
Permanent Phone No.	:	7830983210,9810464210,9990719499
Languages Known	:	Punjabi,English,French,Hindi

I declare that the details mentioned above are correct and true to the best of my knowledge.

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