CURRICULUM VITAE

Vishal Arvind Rathod
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CAREER OBJECTIVE

To utilize my capabilities and achieve organizational objective with sheer determination, consistent performance, team engagement and sharing knowledge.

ACADEMIC QUALIFICATION

Examination	Year	Institution	% Marks
S.S.C	2011	St. Francis D'Assisi High School and junior college, Mumbai 400092	90.36
H.S.C	2013	Sathaye college, Mumbai 400057	77.50

Computer Enineering, Rajiv Gandhi Institute of Technology, Mumbai		
Degree	**Year**	**CGPA**
Sem 1	2013	7.17
Sem 2	2014	8.31
Sem 3	2014	6.32
Sem 4	2015	6.21
Sem 5	2015	7.54
Sem 6	2016	7.17
Sem 7	2016	7.76

ACADEMIC PROJECTS

- **Web technologies laboratory** : Built a website using the various concepts of HTML, JavaScript, CSS and PHP. The website was a traditional news website with a login functionality for it's verified subscribers.

- **Network programming laboratory** : Hosted a website on a secure apache server i.e. https and providing remote web authentication. This was built on a linux platform under the flavor of CentOS 6.

- **Network threats and attacks** : Attacked a host machine with a man in the middle attack using Kali Linux. This attack was performed using tools like Arpspoof, Driftnet and Urlsnarf.

- **Cryptography and system security** : Implemented multi level security for a restaurant management system. A Restaurant management system application has been created using PHP and HTML web pages.

- **Digital signal processing** : Developed an application for performing lossless audio compression. Compression ratios were around 50–60% of original size, which is similar to those for generic lossless data compression.

- **Social analytics using twitter data (Final year B.E. project)** : We have performed sentiment analysis on Twitter data. To uncover the sentiment, we have extracted the opinion words (a combination of the adjectives along with the verbs and adverbs) in the tweets. The corpus-based method was used to find the semantic orientation of adjectives and the dictionary-based method to find the semantic orientation of verbs and adverbs. The overall tweet sentiment was then calculated using a linear equation which incorporated emotion intensifiers too.

COMPUTER PROFICIENCY

- Programming languages : C, MySql and Java
- Data structures in C
- Web technologies : HTML, CSS, JavaScript and PHP

EXTRA CURRICULAR ACTIVITIES

- Volunteered as a teacher for under priviledged children at a Non Governmental Organisation called Udaan India Foundation. It included interacting with children on matters of their academics and providing a caring and a joyful learning experience for them.

PERSONAL PROFILE*:*

- Date of Birth :   12th October, 1995
- Languages: English, Hindi, French, Marathi, Gujarati
- Hobbies: Reading books, playing football
- Email id: vishal.9595@yahoo.in

DECLARATION:

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

Thanking you,

Vishal Arvind Rathod
Place: Mumbai