

Prashant Agrawal

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CAREER OBJECTIVE

- To work in a meaningful and challenging position that enables me to develop myself as a professional and permits scope for advancement.

EDUCATIONAL QUALIFICATIONS

Course (Stream)/Examination	Institution/University	Month/ Year of Passing	Performance
B.tech	JAYPEE UNIVERSITY OF ENGINEERING AND TECHNOLOGY,GUNA	2015	CGPA:8.5
Senior Secondary	Dewan Public School	2011	75.4
Secondary	Dewan Public School	2009	87.17

EXPERIENCE

Motherson INFotech & Design: Developed an e-commerce platform for medicines and related products. This was specifically design keeping in mind the needs of SMB's in India and Japan.

Teach For India: Worked as a tech intern with Teach For India on several projects like mobile application using Phonegap, web portal using node.js with express framework etc.

Google India (July 2013 – June 2014): Worked as a Google Student Ambassador for Google India. As a GSA I am organizing various events and workshop on behalf of Google, helping them to increase the reach of their products. I also work as a liaison between Google and the university administration.

PROJECTS

Stock Market Prediction using Social Media Sentiment Analysis

Currently working on a project which will predict the trend of a stock using sentiment analysis of various posts on internet. (final year project).

Inventory and Billing System for University Cafeteria

Developed a software in PHP for our university cafeteria for managing its inventory, bills and cash flows. Accounts of more than million of rupees, related to cafeteria's sales and purchase, depends on this software.

Determining Maximum and Minimum of a Function using Genetic Algorithm

Created a program in C++ which takes a function and determines its maximum and minimum range in the given domain, using concepts of Genetic Algorithm.

VELOCE (Search Engine)

VELOCE is a search engine developed in PHP with full voice and hand gesture navigation functionality. Also includes 'Did you mean' functionality, word stemming etc.

Intelligent Pothole Detector

Developed an android application which when interfaced with a sensor, detects potholes on road surface and plots it on to a Google Map for generating alerts in future.

AWARDS & ACHIEVEMENTS

- Highest CGPA in C.S.E in academic year 2011-2012.
- 3rd rank in region in CSI National Project Contest.

KEY SKILLS

Programming Languages	C / C++ / Java
Server Side Scripting	PHP/ Node.js
Operating Systems	Windows / Linux
Internet Technologies	HTML5 /CSS3 /Ajax/Jquery
Database Management	SQL /MySQL/Mongodb
Specialized Software	MATLAB / Photoshop
Programing Environment	Netbeans / Eclipse
Others	Phonegap / Bootstrap / Git

INTERESTS & ACTIVITIES

- **Joint Student Head Coordinator** at Training and Placement Cell.
- **General Secretary** at Computer Society of India, student branch.
- **President** at Google Student Community, JUET
- Member of IETE (Institution of Electronics and Telecommunication Engineering).
- Keen interest in Data analysis, Big Data and Machine Learning.
- Love to mentor projects and provide consultancy in leisure time.

PERSONAL VITAE

Father's Name	: Mr. Gopal Krishan Agrawal
Date of Birth	: 6 th April 1993
Address	: Jaypee University of Engineering and Technology, A-B Road Raghogarh, District (Guna), Madhya Pradesh, India
Languages	: English, Hindi, French (working Knowledge).