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Education

Qualification	Institution	University/Board	Year	Score
B. Tech. , Computer Science and Engineering	Vellore Institute of Technology, Vellore	VIT University	2010-2014	8.48/10
XII	Modi Public School, Kota	CBSE	2010	82.8%
X	Modi Public School, Kota	CBSE	2008	86.6%

Experience

- **Knolskape Solutions Private Limited** – Bangalore, Karnataka

  Software Engineer: July 2014 – Present
  - Developed an online platform for solving case studies which can be used as learning and assessment tool.
  - Responsible for design and development of RESTful APIs and front-end architecture.
  - Technologies: Laravel-PHP, MySQL, JavaScript, jQuery and Backbone.

Internship

- **Knolskape Solutions Private Limited** – Bangalore, Karnataka

  Intern: January 2014 – June 2014
  - Member of the core technical team that managed the web applications.
  - Technologies: Laravel-PHP, MySQL, JavaScript, jQuery and Backbone.

- **IndiaNIC Infotech Ltd.** — Ahmedabad, Gujarat

  Intern: December 2012 – January 2013
  - Implemented Leave Management System, web application to automate the workflow of leave applications and their approvals.
  - Technologies used: ASP, SQL Server and JavaScript.

Key Projects

- **Opinion Mining**

  July 2013 – Sep 2013
  - Studied the problem of determining the semantic orientations (positive, negative or neutral) of opinions expressed on product features in product reviews.
  - Implemented the algorithm for pre-processing the data using techniques such as Contraction Removal, Exaggeration Removal, Spelling Correction, Antonym Replacement, Stop words Removal, Stemming and Normalization.
  - Technologies used: Python, NLTK (Natural Language Processing Toolkit), SentiWordNet.

- **Distributed, Scalable and Fault Tolerant Application with Learning Algorithm**
  July 2012 – August 2012
  - Developed a Distributed Environment Application to sort huge set of integers, where the heterogeneous systems (systems with different configuration) communicate with each other using RMI (Remote Method Invocation) API, and produce an optimized output at each iteration using the perceptron learning algorithm. The system is fault tolerant and will produce result even if some of the systems are disconnected on the run.
  - Technologies used: Java (basic), RMI.

- **Access Remote Computer**
  September 2012 – Nov 2012
  - Developed a user friendly tool for file sharing on a remote system.
  - Implemented a file explorer to access content on the remote system.
  - Technologies used: Java, RMI and C#.

- **VIT Forum**
  Feb 2013 – March 2013
  - Developed an online discussion website targeting the need to have a single online forum in University.
  - Technologies used: PHP, MySQL, JavaScript, HTML and CSS.

- **Windows Phone Application**
  Jan 2012 – March 2012
  - Developed three user-centred mobile application: Week Scheduler, My Memoir and Imago Hangman.
  - Published all three applications on Windows market.
  - Technologies/API's used: C#, XAML and Windows Phone 7/7.5 API's.

Publications

- **Use of Artificial Intelligence In Automation of Sequential Steps of Software Development / Production (2013) – [ISSN: 1992-8645, E-ISSN: 1817-3195]**
  - The paper focuses on use of Artificial Intelligence in the different phases of the software development lifecycle for clarity and precision.
  - It presents solution for problems like division of work-force, cost prediction, requirement gathering and proper maintenance of software products.

Technical Skills

- Programming in C (proficient), C++ (proficient) and JAVA (moderate).
- Web Development with PHP, HTML, CSS, JavaScript, Backbone and jQuery.
- Database Management with MySQL and SQL Server.

Achievements

- **Code For India global Hackathon 2014 by Code For India Community at Google Campus, Bangalore**
  Participated in the Hackathon to develop an Android application for the non-profit organisation Zariya.
- **"I Unlock Joy" phase 2 2012 conducted by Microsoft, India**
  Early Bird Winner for developing Windows Phone Application.
- **Microsoft Windows 8 App fest 2012, Bangalore**
  Awarded for developing Windows 8 application during the fest.

Extra-Curricular

VIT University, Debate Society, Member 2011-2012