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ACADEMIC DETAILS

Examination	University	Year	CGPA/%
Undergraduate Specialisation	Information Technology		
B.Tech	National Institute of Technology Karnataka	2014-2018	9.14
CBSE XII Board	Venkat International Public School, Bangalore	2012-2014	96.2
CBSE X Board	Venkat International Public School, Bangalore	2012-2012	10

FIELDS OF INTEREST

- Algorithms and Databases, Number Theory, Computational Theory.

- Wireless Network and Network Security, Cloud Computing and IoT.

- Data Analytics and Machine Learning, Big Data.

TECHNICAL SKILLS

1.Programming Languages- C, C++, Java, Python, HTML/XML, CSS, PHP, QBasic.
2.Database Applications- MySQL, SQL.
3.Client Scripting Language- JavaScript.
4.Tools- Eclipse, Android Studio, Latex,Octave, Bootstrap, CPanel.
5.Web-Framework-Python-Django Framework,Meteor-JS Framework.
6.Version Control-Git.
7.OS-Windows, Linux.
8.Unix Shell Programming.

WORK EXPERIENCE

- **Software engineering Intern at Zeuristech Enterprise Networks Pvt. Ltd (ZEN), Pune, December 2015**

  - Currently working as an intern in ZEN, making and testing Hybrid App in PhoneGap and Meteor and comparing their results. Finished tasks like debugging .jsp and .html files, database management on HTML forms using PHP, JS and MySQL.

- **Software engineering Intern at Discount To Students- Startup in Bangalore, December 2015**

  - Working with Meteor, Analysing and studying Meteor Packages. Completed task of making a Hybrid App in Meteor which uses Google Javascript API and Google Distance Matrix API to get road distance between two locations on globe and display it. App implemented to show a person at a given location , a list of Hotels near him in increasing order of distance between him and the hotels.

MAJOR PROJECTS AND SEMINAR

- **Presentation on Javascript, December 2015**

  - Gave a two day presentation on Javacript to trainees at Zeuristech Enterprise Networks Pvt. Ltd. Taught them about browser console, JS Syntax, bookmarking JS codes and running them on browser, JS framework-Meteor, Google JS API and scripting Google spreadsheets for storing data without server.

- **Developed a Hotel Management System using Java, November 2015**

  - Used Serialisation to store data, GUI framework and worked with swings to store user data and check in, check out dates with the help of a calendar and accordingly book a room based on availability.

- **IEEE Summer Project 2014-15 on Web Development, May-July 2015**

  - Web pages for tours and travels implemented HTML style, menu, class tags, CSS tags to take you to a booking portal and also give information on few tourist spots in India.

  - Implemented Bootstrap template and used python- django framework for the back-end.

- **IEEE Summer Project 2014-15 on Algorithms and Databases, May-July 2015**

  - Learning project which involved training in different competitive coding topics like C++ STL(vectors, set, multiset, queue, stack, map etc.), complexities and optimizations, dynamic programming, greedy algorithms, graph and segment trees.

- **CSI-Computer Society of India Summer Project 2014-15 on Android Application Development, May-July 2015**

  - Learnt to work on Eclipse IDE and Android Studio. Developed Apps like sending mail/SMS to contacts/mail IDs, implemented android attributes activity, list adapters and intents, etc-worked with XML and Java.

- **Developed a Quiz Game, Clock Project using C++, November 2013**

  - Quiz Game- Used binary files to store data like user's gaming score, login credentials. Used graphics to get random patterns, designs.

  - Clock Project- Graphics and math(trigonometry) to make a working clock which sets time in accordance to system time.

WORKSHOP

- Received Certificate of Excellence for completing iBTooth Robotix, Workshop conducted by Technophilia Systems in Association with RCA Institute of USA. - October 2014

ACHIEVEMENTS

- Got felicitated by the HRD minister of India, Mrs. Smriti Zubin Irani for exemplary performance in the 12th CBSE board examination.

- Part of top 3 winning teams in the Microsoft Code.fun.do online Hackathon and invited to the Code.fun.do Finalists Forum.

- Campus Ambassador of HackerEarth (Developer Community).

- Executive member of IEEE-NITK Student Branch (Exemplary Student Branch award winner in Asia Pacific region in 2013 and 2015).

- All India Rank 62 in IEEE Xtreme 9.0 Programming Contest.

- Member of Web Enthusiast's Club, NITK

- Member of Computer Committee for 'Engineer', the technical fest of NITK.

INTERESTS AND HOBBIES

- Competitive coding on Codechef (ID p1s3), HackerEarth and Hackerrank (ID pooja_m_s).

- Reading articles and blogs.

- Playing chess and guitar.