V V Krishna Kishore

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Objective

A strong interest in solving interesting problems in the field of Computer Science and a good analytical skill makes me an excellent choice as a software developer. I like exploring new ideas. Seeking internship in the field of Software Engineering and Development where in my knowledge could be best utilized. Interested in Algorithms, Data Structures, Database Management Systems, Web Technologies and Automated Systems.

Education

ABV-Indian Institute of Information Technology And Management Gwalior, Gwalior, India

Integrated M.Tech in Information Technology, 2012 - 2017 (expected)
GPA: 7.17 / 10.0 (As of 7th Semester).

Narayana Junior College, Bowenpally, Hyderabad, India

Senior Secondary, Board Of Intermediate Education, Andhra Pradesh, 2010 - 2012
Percentage: 95.6%

JMJ High School, Hanamkonda, Warangal, India

Secondary School Certificate, Andhra Pradesh State Board, 2000 - 2010
Percentage: 92.83%

Work Experience

1.ZestReach Inc. Software Developer Intern(May 2015-July 2015), Bangalore.

Worked on UI part during the internship where in I was mostly involved in fixing the UI bugs and porting the website to a single page application.

2.Freelance Graphic Designer.

Relevant Courses

Computer Science: Algorithms, Data Structures, Computer Programming, Computer Networks, Operating Systems, Database Management Systems, Artificial Intelligence. Data Mining and Data Warehousing, Natural Language Processing, Graph Theory.

Projects

GRAM BASED KEYWORD SEARCH OVER ENCRYPTED DATA IN CLOUD COMPUTING **Summers, 2015**
Facilitator: Prof. Shashikala Tapaswi - IIITM Gwalior.
The project deals with the implementation of search feature on cloud storage system which supports spelling mistakes in search text. This feature is developed by the concept of forming the n-gram of the search keys.

DECODING CAPTCHA'S **Ongoing**
The project deals with defeating the captcha which involves identifying the text in the images or extracting the text from the images and also building a training data set. It is being implemented in Python using Python Image Library.

ALGORITHM VISUALIZATIONS **Fall, 2015**
The project deals with the visualization of Graph Search algorithms like Depth First Search and Breadth First Search. Implementation has been done using JavaScript.

2048 CLONE   **Fall, 2014**

The project deals with the web based implementation of the reputed game 2048 mostly written in Javascript.

ADVANCED DATA STRUCTURES   **Summers, 2014**
Implemented Segment Trees in C++ which can be used to solve Range Minimum Queries(RMQ) and Range Updates in order of O(logN).

BigInt Class In C++   **Fall, 2013**

The objective of this project was to write a class in c++ which supports basic arithmetic operations like addition, subtraction, multiplication on integers which cannot be stored in data types predefined by the language.

SIMPLE CHAT   **Summers, 2015**

Implemented a simple realtime chat system architecture, providing a bi-directional communication channel between a client and a server using Socket.io and NodeJS.

Technical Skills
- Languages: C , C++ , JAVA (MODERATE), PYTHON(BEGINNER), PHP(BEGINNER).

- Operating Systems: WINDOWS , LINUX.

- Web Technologies: HTML , CSS, JAVASCRIPT, JQUERY(BASIC), ANGULARJS(BASIC).

- Database Technologies: MYSQL , MONGODB.

- Version Control: GIT.

- Softwares/Tools: Adobe Photoshop, Adobe Illustrator, LaTeX, MATLAB(BEGINNER)

Positions Of responsibility

2014-2015 Graphic Designing Team Head. Dealt and dealing with various graphic design related things like making posters and flyers using Adobe Photoshop and Adobe Illustrator for the fest organized by the institute.

2015 Was Event Head for Corna -Rock band Competition, part of cultural fest of IIITM Gwalior

Sport Programming

solver of various algorithmic problems on online practicing portals and online competition sites like Codeforces (kishorer0ck) and Topcoder (krishna.Kish0re).Participated in ACM-ICPC and ICPC style contests in college and different Technical Fests conducted by various National Level Colleges.

Recreational Interests

Programming, Carnatic Music, Movies, Football, Anime.