

YANAMADALA JAIPRAKASH

jp.yana95@gmail.com
9000876307

Room #907
Boys Hostel 3, IIIT Allahabad
Allahabad, 211012.

1-215 ,Bhavaninagar ,
Malkajgiri,
Hyderabad 500047

SUMMARY

As a Web Development , Artificial Intelligence ,Software engineering and Algorithm enthusiast, I am looking for professional avenues to increase my knowledge, gain valuable experience and expand my skill set. I am a skilled communicator aspiring to become a strong leader, capable of establishing and promoting team cohesiveness, while maintaining a focus on the bottom line.

TECHNICAL SKILLS

Programming Languages: C, C++, PHP ,Java (including Java FX, JavaScript, jQuery, Java swing, Ajax,AngularJava), HTML, ,HTML5, CSS,CLISP, R language ,Python,ruby,ruby on rails,MATLAB.

Operating Systems: Windows, Linux/Unix, Cent OS.

Others: Database Management, Web server administration, Website management.

PROJECTS UNDERTAKEN

Students Gymkhana [IIIT-Allahabad Website, under guidance of Prof. Dr.Vijay Chaurasia (Dean, SA)]

I was part of the team (my role was that of a developer and data base manager).Developing such a robust system allowed me to acquire valuable experience about everything from web technologies and security to database designing.

University Management System [IIIT Allahabad, under Prof. Dr. O.P.Vyas (Dean, R&D)]

The design phase of this web based project allowed me to delve further into the concepts of database management and object oriented design. The development phase allowed me to explore the aspect of security of web based portals.

Online Shopping System [IIIT Allahabad, under Prof. Dr. O.P.Vyas (Dean, R&D)]

Since this project was implemented in Java FX, Java Swing it helped me gain valuable experience in Object Oriented Programming. Moreover the process of designing the software further strengthened my concepts of Object Oriented design.

Implementation of HEFT Algorithm [IIIT-Allahabad Website, under Dr.Jagpreet Singh]

I was part of the 2 member team, my role of was that to understand the algorithm and implement it in an object oriented programming language (JAVA) and in a functional programming language (CLISP). Working on this project allowed me to strengthen my object oriented methodologies and introduction to functional programming (CLISP), allowed me to expand my skill set and acquire functional programming methodologies.

Anroid based APP to maintain Sports Team Database and Anroid based media player [IIIT-Allahabad Website, under Dr.Sonali Agarwal]

I was part of the team (my role was that of a developer and data base manager).This project allowed me to strengthen my app development skills.

Financial forecasting using Support Vector Machine Classifier and Support Vector Machine Regression [IIIT Allahabad, under Dr.K.P.Singh]

The aim of this project was to forecast the stock prices of various stock prices using the principles of Support Vector Machine Classifier and Support Vector Regression and analyse the predictability and dependence of stock market on various factors. This project helped to expand my skill set towards Machine Learning techniques and introduced me to the concept of Support Vector Machines. I played the part of algorithm designer and results analyser in this project.

POSITIONS OF RESPONSIBILITIES

President, Students Gymkhana ,IIIT-Allahabad.

February 2016 - present

I am serving as Secretary of the Students' Gymkhana, IIIT-Allahabad, thereby governing all activities of the Institute from February 2015 – present, further improving my leadership qualities and decision making capabilities.

General Secretary, Students Gymkhana ,IIIT-Allahabad.

February 2015 – February 2016

I had served as Secretary of the Students' Gymkhana, IIIT-Allahabad, thereby governing all activities of the Institute from February 2015 – 2016, further improving my leadership qualities and decision making capabilities.

Elected Member, Students Gymkhana ,IIIT-Allahabad.

February 2014 – January 2015

I was elected as student representative to the Students' Gymkhana, gaining valuable experience, honing my communication skills and inculcating leadership qualities in the process.

EDUCATION AND TRAINING

Pursuing B.Tech (IT) from IIIT Allahabad since 2013 with a CGPI of 8.38

Completed Intermediate from FIITJEE, Hyderabad with 92.4% in Intermediate Board of Education ,A.P.

Completed Class X from Matrusri E and L High School with 90% in Secondary Board of Education ,A.P.

RELATED COURSEWORK

Data Structure and Algorithms
Design and Analysis of Algorithms
Principles of Programming
Languages.

Object Oriented Methodologies
Database Management System
Artificial Intelligence
Networking

Operating Systems
Theory of Computation
Software Engineering