Arun Rajan

Curriculum Vitae

Room NO.-333,Hostel-C,NITC Hostels,
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Personal Information

Date of Birth	7th of May,1992
Father's name	Mr. Ramchander
Mother's name	Mrs. Anju Bala
Languages Known	English,Hindi,Oriya, Punjabi(can speak only)

Education

2010-now	**Bachelor of Technology in Computer Science & Engineering** National Institute of Technology, Calicut , Kerala,India CGPA(upto 5th semester) – **8.1 on a scale of 10** Currently pursuing, expected to complete in **2014**
2009	**CBSE**, Jawahar Navodaya Vidyalaya , Mouli, Panchkula, Haryana,India AISSE (class XII),Score – **92.8 %**
2007	**CBSE**, Jawahar Navodaya Vidyalaya , Mouli, Panchkula, Haryana,India AISSCE (class X) ,Score – **94.2 %**

Completed Course Work

Theory	*Computer Programming (in C++), Logic Design, Probability and Statistics Foundations of Programming (MIT-Scheme), Signals and Systems, Computer Organization, Data Structures and Algorithms, Discrete Structures , Operating Systems, Database Management Systems, Design and Analysis of Algorithms,Theory of Computation, Web Programming*
Laboratory	*Logic Design, Programming(using **MIT-Scheme**), Data structures and Algorithms (using C++),Hardware (x86 Assembly Language using **Nasm**) Database Management Systems*

Areas of Interest
- Data Mining
- Web application development
- Machine Learning
- High Speed Computing
- Data Structures and Algorithms

Project Done

Online Expenditure Analyzer
This was developed in Database Management Systems Laboratory in 5th semester of Btech.In this students can enter their daily expenditure and admin can keep check for any outlier by sending the particular student a message.
Development : HTML,CSS,PHP
Deployment : Apache ,MySQL,Fedora

Website on Hostel System in NIT-C
This project was developed in Web Programming Course in 5th semester of Btech. In this one could look for space/accommodation in hostel. If available ,one can signup and look for other information about hostel.
Development : HTML,CSS,PHP,Java Script
Deployment : Apache,MySQL,Ubuntu 12.04

Technical Skills

Programming Languages	C++,C, MIT-SCHEME (LISP)
Web Development	HTML,CSS,PHP, JavaScript(basic) ,Ruby on Rails(basic)
Databases	MySQL
Operating System Platforms	Linux(Ubuntu and Fedora), Microsoft Windows , Mac OS(basic)

Achievements
- School Topper in 10th standard ,2007
- Regional & School Topper (Jaipur Region,NVS) in 12th standard ,2009
- Secured 9th position in 5th semester (**SGPA : 8.96)**
- Secured 472th rank in National Science Olympiad,2004
- 3rd Prize in Abdul Kalam Scholarship,ISTE, NIT-C Chapter
- Ranked 9014 out of 3,50,000 students that appeared for IIT JEE 2010
- Ranked 8784 out of 10,00,000 students that appeared for AIEEE 2010

Activities

- Selected for **JENESYS,2009** in a batch of 54 students from **India** , visited **Tokyo** and **Okinawa** . (http://mhrd.gov.in/jenesys_pgm/)
- *Rajayapal Puraskar* , Bharat Scouts & Guides (http://www.bsgindia.org/)
- Represented JNV panchkula at *Regional Level Science Congress* and *Principal Conference in 2007*. (http://www.jnvkarnal.com/achievements.php?AM8/)
- *National Adventure Camp 2005***,** Pachmarhi ,Madhya pradesh,India
- Executive – Computer Science and Engineering Association (CSEA), NIT-C

Interests & Hobbies Working out in gym, Tracking and Travel,Photography
Learning new languages

References
- Dr. Sudeep K.S ,Assistant Professor, NIT Calicut
 URL: http://people.cse.nitc.ac.in/sudeep/
 email : sudeep@nitc.ac.in
- Saleena N. , Assistant Professor,NIT Calicut
 URL : http://people.cse.nitc.ac.in/saleena/
 email : saleena@nitc.ac.in

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