

KARTHIK S

Sophomore Undergraduate (B. Tech)
Department of Computer Science and Engineering
National Institute of Technology, Trichy

Room No : 14, Diamond Hostel
Phone(M) : (+91)9994924052
E-mail : eskay.karthik@gmail.com

Permanent Address : Flat-'B' - 'SREENIVAS'
12/3, Solayappa Street,
Mylapore, Chennai – 600 004
Phone(R): 044 – 42100178

PERSONAL DETAILS

Date of Birth : 26. 05. 1989
Sex : Male
Nationality : Indian
Languages known : English, Tamil
Father's Name : M. S. Sankar

EDUCATION

EXAMINATION	UNIVERSITY/BOARD	INSTITUTE	YEAR	CGPA/%
Graduation	NIT Trichy	NIT Trichy	2006 – present	9.85
Master Training in 2D Design		Apollo Computer Education Ltd.	2007	A+
Higher Secondary (Class XII)	Tamil Nadu State Board	DAV HSS, Gopalapuram, Chennai-86	2006	97.17 %
Matriculation(Class X)	Tamil Nadu Matriculation Board	Balalok MHSS, Chennai-92	2004	96.27 %

PRESENT CURRICULUM:

By the end of fourth semester, I would be completing the following courses:

- Numerical computing methods
- UNIX and Windows
- Digital System Design
- Signals and Systems
- Discrete Mathematics
- Programming Language Principles
- Data Structures
- Probability and Random Processes
- Automata and Formal Languages
- Computer Architecture & Organization
- Systems Programming
- Verilog HDL Synthesis

RESEARCH INTERESTS:

Networks and Network security, Web Designing and Security, Algorithms, Data Structures and DBMS.

ACADEMIC ACHIEVEMENTS:

- Secured State Rank 6 and District Rank 1 in Class X, Tamil Nadu Matriculation Board Examinations.
 - Outstanding Student of School Award in Class X by Lions Club of Central Madras.
 - The Best Outgoing Student of School Award in Class XII by DAV HSS.
 - Participated in the CSIR (Council for Scientific and Industrial Research) Programme on Youth for Leadership in Science, conducted by Structural Engineering Research Centre (SERC), Chennai.
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SOFTWARE SKILLS:

- Programming Languages : C, C++ , Verilog, Java(basics)
 - Operating Systems : GNU/LINUX, Windows
 - Web designing : HTML, CSS, PHP, JavaScript (basics)
 - Software tools : Adobe Photoshop, Audition, Eclipse, Flash, Dreamweaver, Premiere, MS Office, Corel Draw, Soundforge, MATLAB(basics)
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EXTRA CURRICULAR ACTIVITIES:

Positions of responsibility

- Member of the Central Webteam of NIT Trichy, the team for co-ordination of the Departmental Webteam, which is responsible for maintaining the college website and various other intranet services.
- Coordinator of COMPUTER SUPPORT GROUP (Design Team) in the upcoming version of NIT Trichy's International Technical Festival, Pragyan '08.
- Deputed by the Department of Humanities, NITT, to conduct the following lectures and seminars for school students, under TEQIP programme.
 - AIEEE Awareness Programme, September 2006, Trichy
 - AIEEE Awareness Programme, January 2007, Madurai
 - Introduction to Computers, September 2007, Trichy
- Member of Amruthavarshini, The Carnatic Music Club of NITT and organized the following events as a part of the club activities:
 - Thyagaraja Aradhana '08, a music festival
 - Ganamrutham '08, a music competition for school students

Personal Interests

- Practising violin under the tutelage of Violin Maestro Padmashri Dr. Kunnakudi Vaidyanathan, and performing concerts.
 - Interested in reading books, web designing, poetry writing and internet browsing.
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