

SAI KARTHIK VARANASI

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SUMMARY

- Led teams in the Ford Motor Company for a Global Innovation Challenge from ideation till patenting.
- Collaborated with business clients & other global teams of Ford Motor Company, to understand their requirements and to negotiate the project plan for the monthly release and improved the monthly performance by 9%.
- Recognized for outstanding performance with Special Achiever award and Best Employee of the Year.
- Strong history of coding and debugging the software and hardware issues.

EDUCATION

Masters in Management Information Systems - University of Illinois at Chicago	GPA: 4/4	Jun 2016 – May 2018(exp.)
Bachelors in Electronics and Communications Engineering - VIT University	GPA: 8.78/10	Jun 2010 - May 2014

PROFESSIONAL EXPERIENCE

Software Developer - Ford Motor Private Limited, Chennai, India **July 2014– May 2016**

- Developed software to register the vehicles of 8 European countries with respective governments.
- Led a team to automate the Annual File Review process. This in reduced the number of man hours by 50% our team alone.
- Developed the winning android application prototype for Smart Car Sharing at Ford's Hackathon 4.0 themed around connected vehicles which is in going through patenting process.
- Led teams in the Ford Motor Company for a Global Innovation contest from ideation till Patenting and acted as the VM ware Admin for the Ford AP.

IT Service desk lead -AI Square Technologies, India **May 2013 – Dec 2013**

- Queued the issues based on the ticketing system from the tickets received to keep the system up and running.
- Diagnosed problems to maintain and administer network related computing environments, hardware and software.
- Acted as the Exchange server Admin for the organization.

Digital Library Assistant, VIT University **Jul 2012 – Dec 2012**

- Worked as a staff reference desk personnel responsible for answering phone calls, emails and walk-in appointments, supporting with research and reference services.

CO-CURRICULAR ACTIVITIES

Student Manager - Riviera'14, VIT University **Nov 2013 – Feb 2014**

- Acted as a Manager for an International Cultural & Sports Festival for 21,000 students of VIT University.
- Worked for the initiative of introducing online payment mode (an easier option for external participants), which resulted in 23% rise in registrations compared to the past year saving around 200 man-hours effort per week.

Student Organizer - ICCNASP'13, VIT University **Sep 2013 - Nov 2013**

- Worked with professors in reviewing and selection of technical papers for the conference and also involved in conducting surveys using Qualtrics to review the organizational structure of the conference.
- Developed the web interface of the conference which involved providing details of the events being conducted, online registration facility along with the backend database of all the students, faculty and international delegates using AMP stack.

TECHNICAL SKILLS

Languages/Frame works	:	C#, Python, SQL and Bash Scripting (UNIX)
DBMS/Survey Tools	:	Oracle SQL, MS SQL Server, Survey Monkey, Qualtrics, Google Forms.
Web Designing Software	:	HTML, CSS, Microsoft SharePoint.
Software Tools	:	MS Office, Adobe Creative Suit

HONORS/AWARDS

- Ford Motor Company : Winner Ford's Hackathon 4.0, Functional Excellence Award, Team Recognition Award.
- VIT University : Special Achiever Award, Appreciation for Organizing Riviera'14, ICCNASP'13 events.