

Sainath Reddy Pemmaka

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PROFESSIONAL EXPERIENCE

- Assistant Systems Engineer, Tata Consultancy Services - Bangalore July 2016 - Present
 - Working in Communications, Media & Technology domain
- Project Research Intern, IIT Bombay Jan 2016 - July 2016
 - Developed in-house FORTRAN code to measure sound intensity in far field.

ACADEMIC DETAILS

Examination	University	Institute	Year	CGPA
Under Graduation:				
B.Tech in <i>Mechanical Engineering</i>	RGUKT	RGUKT R K Valley	2016	8.97
Pre University Course (M.Bi.P.C & IT)	RGUKT	RGUKT R K Valley	2012	9.4
Secondary School Education	CBSE	JNV Kadapa	2010	9.8

FIELDS OF INTEREST

- Problem solving, Cloud Computing, Troubleshooting

TECHNICAL SKILLS

- Languages** (Java, C, C#, FORTRAN), **Database** (SQL), **Tools** (.NET Framework, Eclipse, \LaTeX), **Operating Systems** (Linux, Windows), **Version Control** (Git, TFS), **Developer Profile** (HackerEarth)

MAJOR PROJECTS

- Computational code development** (Undergraduate Project)
(Guide: Prof. Anirudhha Sinha, IIT Bombay, Jan'16 - July '16)
 - Objective : Computational aero-acoustics (CAA) code for sound propagation.
 - Developed FORTRAN in-house code to propagate sound in the far field from the near field LES data.

POSITION OF RESPONSIBILITY

- Platinum Ingenium Campus Ambassador, QuEST Global 2015
 - Demonstrated managerial and interpersonal skills by creating awareness about Quest Ingenium and encouraging students to send their innovative ideas to solve real world problems.
- Event Organizer, Illuminate - Pre Eureka Workshop - 2015
 - Head of the organizing team to host Illuminate workshop on Entrepreneurship and business planning in association with IIT Bombay in RGUKT RK Valley.

ACHIEVEMENTS

- Successfully completed **Amazon Web Services Essential Training**, **Foundations of Networking: Networking Basics**, **Learn the Linux Command Line: The Basics** professional courses on Lynda.com
- Performed distinctively in 3rd Nationwide Interactive Maths Olympiad held on 11th December 2008 in India & Abroad.

CO-CURRICULAR ACTIVITIES

- Regular attendee for BangaloreOpenJUG, awsugblr meetups Oct '16 - Present
- Web casting engineer for the General Elections to Lok Sabha & State Legislative Assembly. May 2014
- RIO+21 IYWC INDIA PROGRAM: Short term course study in Water Cooperation. 2013-14
- Served for HelpAge India to create awareness and assisted in raising fund. 2010

STRENGTHS

- Positive Attitude, Social Interaction, Hardworking

INTEREST AND HOBBIES

- Technology, Programming
- Reading, Gaming, Social service
- Badminton, Travelling