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## SOURABH S SHENOY

**CAREER OBJECTIVE** To obtain a full time position in the field of Database Management and be associated with an organization that is a leader in the field.

**INTERNSHIPS / MENTORSHIP / WORK EXPERIENCE** **MICROSOFT MENTORSHIP, MTC** **AUGUST 2014 - CURRENT**  
 Currently in Phase 2 out of 3 Phases of two year Microsoft Mentorship program. As a part of the 2<sup>nd</sup> phase, will be implementing a full-fledged project on Big Data – IoT using Azure as Cloud Platform. 1<sup>st</sup> Phase involved understanding source code of Postgres database.

**SUMMER INTERN, NIT-K SURATHKAL** **SUMMER 2014**  
 Worked on Simulating 6 RIPng Protocol Scenarios using NS3 and wrote manual for the same. It had only 1 RIPng Scenario then. Contributed to the Open Source Community of NS3.

**INTERN, INFOSYS MANGALORE** **SUMMER 2010**  
 Worked on “mInfy Travel Services”, a tool that helps Infosys Employees book/cancel cabs that shuttle between the two Infosys Offices in Mangalore after the Admin and their boss approves it.

**ENGLISH TEACHING VOLUNTEER, MAD** **JUNE 2013 – APRIL 2014**  
 Volunteered to teach English to underprivileged kids at a shelter home in Mangalore. Received “Best English Teacher” and “Best Fundraiser” recognition.

**MAJOR PROJECTS** **FREESCALE CUP INTELLIGENT CAR RACING**  
 Currently working on devising an intelligent car model that can run on its own on a track based on input from a line scan camera as a part of a competition conducted by Freescale Semiconductors.

**POSTGRES ORDBMS**  
 Working on improving the buffer page replacement policy of Postgres Database from Clock Sweep algorithm to a more efficient, 2Q algorithm as a part of MTC program at Microsoft Bangalore.

More detailed list of projects can be found at <https://github.com/sourabhshenoy>

## MAJOR ACHIEVEMENTS

- One among 30-odd students (Out of 400+) selected for “Exposure to Software Development” program as a part of “**Catch Them Young (CTY)**” at Infosys Mangalore.
  - Among the 2 Projects that got selected for demonstration on Valedictory
  - Among the 2 selected at the end for a month long Internship
- Microsoft Technology Associate for HTML5 Application Development
- Co-ordinated 15 days CCNA Training Program by Network Bulls – ACM, IIT DELHI
- Organized “The Entertainer” event in “Anandotsav”, a State level cultural fest
- Won 1<sup>st</sup> prize in “Limca Book of Records” Quiz and got selected for National Level Semi Finals. Also participated and won in various other State and District level Quizzes.
- Volunteered to work as a Web Casting Officer for the LOK SABHA Elections, 2014
- Web Development head of Computer Society of India, Nitte Chapter. Volunteered for numerous CSI events.

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EDUCATION	<b>BACHELOR OF ENGINEERING (B.E) (COMPUTER SCIENCE)</b>	<b>CGPA: 9.14</b>
	NMAM Institute OF Technology, Nitte, Karnataka.	
	<b>CLASS XII –DEPARTMENT OF PU EDUCATION, KARNATAKA</b>	<b>94.50%</b>
	March 2012, Canara PU College, Mangalore – 575001.	
	<b>CLASS X – KARNATAKA STATE BOARD</b>	<b>93.66%</b>
	March 2010, Canara High School, Urwa, Mangalore.	