

PERSONAL INFORMATION

Shivguru Rao Bhimasenarao Visweswararao

📍 Heiglhof Strasse 64, Appt No 115, 81377 Munich (Germany)

📞 49 176 45710717

✉ shivguru.rao.91@gmail.com

🌐 de.linkedin.com/pub/shivguru-rao-b-v/75/77b/485/

💬 Skype shivguru.rao.91

WORK EXPERIENCE

1 Aug 13–10 Jul 14

Scholar

SAP Labs India Pvt Ltd, Bangalore (India)

- Worked on Extended Warehouse Management (EWM) functional testing module in **EWM & TM | Suite Test Center – Test Engineering | AI Strategy & Operations**. Worked on EWM module functionalities and contributed in various test phases, using manual testing, on latest EWM release (EWM 9.1).
- Worked on automation of EWM Testing using eCATT(Visual Basic) scripts.

12 Jan 13–26 Apr 13

Mobile Application development Intern

Simpragma Solutions Pvt Ltd, Bangalore (India)

- Worked in both the demo as well as live projects which were primarily based on android and also have acquired substantial knowledge on NoSQL databases and its interaction with the mobile devices (android devices)
- Contributed to **iCons** project, which is an android application used to monitor the progress of a construction project remotely from the project location.

EDUCATION AND TRAINING

1 Sep 09–3 May 13

Bachelor of Engineering Computer Science

Visvesvaraya Technological University, Bangalore (India)

Projects:

- **A Tool that Implements Data Compression techniques:** A tool that can be used for compression and decompression of data using various compression techniques. A tool that provides various options for the users, it provides for selection among different data compression techniques for compression or decompression of a file. Three different techniques are provided for text compression namely Huffman Coding, Arithmetic Coding, LZW and two techniques for image compression namely PCA (principle component analysis), Image quantization. Comparison of these techniques based on various parameters is also provided.
- **GRAPHICAL SIMULATION OF NUCLEAR POWER PLANT:** Rendering the simulation of internal working of a nuclear power plant and the internal fission reaction. It is well animated working of the nuclear reactor and three dimensional animation of the internal fission reaction using C , OpenGL library.
- **GROW AND FLIP:** Developed a very interactive UI control which provides Grow and Flip functionality for a Tile based HTML layout, using HTML5, CSS3 and Javascript (jQuery API) to show case in the technical event “What The Hack 1.1” conducted at SAP Labs India Pvt Ltd. Typically the UI control uses the mouse events to trigger each of these Grow and Flip functionalities.

1 Oct 14–Present

MSc Informatics

Technische Universität München, Munich (Germany)

Currently pursuing my 1st semester of Masters in Informatics at TU Munich.

Project:

- TUM INTERNATIONAL BANK : Implementing a DEMO online banking website as a part of Secure coding Course. The main features include: Processing single and bulk Transactions using File upload, Generating TAN Numbers Upon Customers request, Providing Employee portal to approve transactions and new Customers. The technologies used for development include HTML, CSS, PHP, C, Java and MySQL.

PERSONAL SKILLS

Mother tongue(s) Kannada

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](http://europa.eu/education/languages/frameworks/cefr/)

Job-related skills

Operating systems: WINDOWS, UNIX, Mac OS.

Programming languages: C, C , Java, PHP.

Database: MySql, Oracle, NoSQL database CouchDB.

Other: HTML5, JavaScript, CSS3, jQuery.

Computer skills

Good command of office suite (word processor, spread sheet, presentation software)