



## Curriculum Vitae

### PERSONAL INFORMATION

Full Name: **Supta Richard Philip**  
Date of Birth: July 6th, 1983  
Place of Birth: Gazipur, Bangladesh  
Marital Status: Married  
Gender: Male

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2660, Brøndby Strand,  
Denmark. ☎ +45 42325773  
✉ [supta.philip@gmail.com](mailto:supta.philip@gmail.com)  
🌐 [github.com/suptaphilip](https://github.com/suptaphilip)

### PERSONAL PROFILE

A Computer Science Graduate with strong analytical, technical and research skills in Human Computer Interaction (HCI), software engineering, interaction design, artificial intelligence, Data Management and Analysis; have graduated from university of Trento, Italy. Now I am seeking a research position related to my interest.

### EDUCATION

**University of Trento**, Trento, Italy.

- M.Sc., **Computer Science**, July 2013 Result: 90 (out of 110)
- Thesis Title: "Smart Cafeteria" Adaptive And Interactive Mobile Application
  - Adviser: [Professor Antonella De Angeli](#)
  - Area of Study: Software Technologies
  - Resources: <http://suptaphilip.github.io/Master-Thesis/>

**American International University-Bangladesh**, Dhaka, Bangladesh.

- B.Sc., **Computer Science & Engineering**, January 2008 GPA: 3.78 (4.0 scale)
- Thesis Title: Autonomous Robot Navigation Using Optical Mouse-based Odometry, Line Following and End Of Line Detection.
  - Adviser: Professor Shakil Mahbubul Huq
  - Resources: <https://github.com/suptaphilip/Bachelor-Thesis>

### PROFESSIONAL EXPERIENCE

**Hesburger Ltd.**, Dhaka, Bangladesh.

Program Designer

**March 22, 2009 to August 17, 2010**

- Supervisor: [Tuomas karkkainen](#)  
✉ Email : [tuomas.karkkainen@gurulogic.fi](mailto:tuomas.karkkainen@gurulogic.fi)  
🌐 [www.hesburger.fi](http://www.hesburger.fi)
- Analysis applications requirements, design database, writing technical documents, coding, fixing bugs and worked as LAMP full stack developer(PHP).

**Bengal Solutions Ltd.**, Dhaka, Bangladesh.

Software Engineer

**August 1, 2007 to March 20, 2009**

- Supervisor: [Abdul Al Kafi](#)  
✉ Email : [kafi@bengalsols.com](mailto:kafi@bengalsols.com)  
🌐 [www.bengalsols.com](http://www.bengalsols.com)
- Analysis Web Application requirements, design database, prepare technical documents, writing code in PHP Frameworks(CakePHP, CodeIgniter) and testing the application and fixing bugs.

PUBLICATIONS	<p>[1] Autonomous Robot Navigation system And Line Following Robot. LAP LAMBERT Academic Publishing (May 7, 2012) Authors: Supta Richard Philip, Amlan Chowdhury, Tohedul Islam. ISBN-13: 978-3659108556. <a href="http://www.amazon.com/dp/3659108553">http://www.amazon.com/dp/3659108553</a></p>
COURSE PROJECTS AT MASTERS	<p>The following projects/reports have been done in Masters</p> <ul style="list-style-type: none"> <li>• Computer Security : POPS/ Java Card Case Study - Software Update Scenario.</li> <li>• Human Computer Interaction : The Use Of Collaborative Software in a Learning context by designing a standard wiki.</li> <li>• Concurrency Theory : Knuths Algorithm Mutual Exclusion using CCS in Concurrency Workbench.</li> <li>• Requirement Engineering : Online Apparel Buying House Management System.</li> <li>• Network Security : Secure SMS in Android.</li> </ul>
PROFESSIONAL DEVELOPMENT	<p>I was involved in the following projects in my job</p> <ul style="list-style-type: none"> <li>• Hesburger Databank <a href="http://databank.hesburger.fi">http://databank.hesburger.fi</a> [Cake PHP and MySQL]</li> <li>• Gurulogic Systems <a href="http://www.gurulogic.com.bd/">http://www.gurulogic.com.bd/</a> [PHP and MySQL]</li> <li>• Banchte Shekha <a href="http://banchteshekha.org">http://banchteshekha.org</a> [PHP and MySQL]</li> <li>• MCCHSL <a href="http://mcchsl.org/">http://mcchsl.org/</a> [Codeigniter and MySQL]</li> </ul>
ACADEMIC AWARDS	<p>Full Academic Scholarships for Masters of Science which includes the full waiver of the tuition fees and covers living expenses for full 2.5 years. Awarded by: <a href="#">Opera Universitaria di Trento</a>, Provincia Autonoma di Trento, Italy. <a href="#">University of Trento</a>.</p>
TECHNICAL SKILL AND EXPERTISE	<p><b>Operating systems:</b> Mac, Linux Ubuntu, Windows.  <b>Programming Languages:</b> Java, C, PHP, HTML, CSS, Java Script, Beginner in Python, Ruby, C# and node.js.  <b>Databases:</b> MySQL, SQLite, Oracle Express Edition.  <b>Frameworks:</b> MVC, Cake PHP, CodeIgniter.  <b>Technologies:</b> JSP, Servlet, JAXB, Web Service REST, Twitter Bootstrap, Android.  <b>Software quality assurance (SQA):</b> Have knowledge about SQA methods; Unit Testing, Black Box Testing, White Box Testing and Usability testing.  <b>Eclipse IDE:</b> Having a good knowledge about Eclipse IDE in java development (jsp, servlet, JDBC, Hibernate), Eclipse CDT (C and C++ in MinGW GCC), PyDev plug-in for Eclipse (Python 2.6).  <b>Latex:</b> Scientific Report writing, Articles writing with the IEEE Transactions format using Latex, Presentation Beamer using Latex. Bibliography Referencing style apa, ieetr, acm.  <b>LAMP:</b> Having a good knowledge in Linux, Apache HTTP Server, MySQL and PHP Bundle.  <b>SVN:</b> Having a sound knowledge in svn and git.</p>
INTERESTS	<p>Collecting E-Book about Technologies and Courses, Google searching and reading article and blogs, Watching Football, Cricket, documentary and tutorials in youtube.</p>
REFERENCES	<p><b>Antonella De Angeli</b> Associate Professor of Human-Computer Interaction, Department of Information Engineering and Computer Science, University of Trento, Italy.  ☎ : +39-0461-882052 – Fax: +39-0461-882093  ✉ : <a href="mailto:antonella.deangeli@disi.unitn.it">antonella.deangeli@disi.unitn.it</a>  🌐 : <a href="http://disi.unitn.it/~deangeli/homepage/doku.php">http://disi.unitn.it/~deangeli/homepage/doku.php</a></p>