NUWAN ISHANTA SENARATNA

32, TEMPLE ROAD, COLOMBO 10,
SRI LANKA.
TEL: 0094-11-2-694087 OR 0094-714-163477 (MOBILE)
nis@ucsc.cmb.ac.lk

EDUCATION:
- **University of Colombo, Sri Lanka -**Bachelors Special Degree Programme in Computer Science (Honours) with a First Class - Established a University record by scoring the highest ever aggregate in the history of the degree program (www.ucsc.cmb.ac.lk)

AWARDS:
- **University of Colombo** - Professor Mohan Munasinghe Award for Best Computer Science Student and CINTEC Award for the Best Computer Science Final year project (2006)
- **National Best Quality Software Awards, Sri Lanka** (www.nbqsasrilanka.org) - Gold award for the Tertiary Student Project Category and Microsoft Partner Award for Best Product Developed using Microsoft Technology (2006)
- **Asia Pacific ICT Awards 2006** (www.apicta.com) - Gold award for the Tertiary Student Project Category (This was Sri Lanka's first ever APICTA award) (2006)
- **Sri Lanka Association for the Advancement of Science** - Physical Science Student Award
- **British Computer Society** Professional Examinations (www.bcs.org) - "Top International Winner" (2002)

RESEARCH INTERESTS:
- Artificial Intelligence
- Machine Learning and Optimization
- Biologically Inspired Computing Techniques
- Pattern Recognition
- Computer Music

COMPUTING SKILLS:
- Fluent in most **Programming languages** including Java, C, C++, C#, Visual Basic, Python and .NET.
- Fluent in **Webdesign** related technologies including PHP, JSP, ASP, Javascript and AJAX. Also familiar with Apache and IIS web servers.
- Fluent with most **Database** software including MySQL, Microsoft SQL Server, Postgre and Oracle.
- Familiar with most **Mathematical** and **Statistical** software.

WORKS EXPERIENCE:
- **Assistant Lecturer**, University Of Colombo School Of Computing (www.ucsc.cmb.ac.lk)
- **Business Analyst**, Millennium Information Technologies, Sri Lanka (www.millenniumit.com).
- **Trainee Software Developer**, Industrial and Financial Systems R & D Ltd. (www.ifsworld.com)
- **Student Researcher**, Brandix Ltd. (www.brandix.com)

ADDITIONAL INFORMATION:
- Other interests include **Classical Music** (holds a Licentiate of the Royal Schools of Music, London in Performance and Associate Diploma in Music Theory, Trinity College, London), **Jazz, General Knowledge Quizzes**, **Public Speaking** and **Volunteer Service**.

REFEREES:

Dr. Ruvan Weerasinghe	**Dr. Gihan Wikramanayake**	**Dr. Nalin Ranasinghe**
Director,	Deputy Director,	Head of the Department,
University of Colombo School of Computing	University of Colombo School of Computing	Department of Computation and Intelligent Systems, University of Colombo School of Computing
arw@ucsc.cmb.ac.lk	gnw@ucsc.cmb.ac.lk	dnr@ucsc.cmb.ac.lk