DON BOSCO PRASHANTH

[M.Sc. in IT (UOM-SL), B.Sc. (Hons) Computing (UK), BA, MBCS, CSSL, ACS]

Justice of Peace (Whole Island)

Mobile: +94777177201

E-mail: prashanth.acadamic@gmail.com   LinkedIn Google

I am an extra honest, Hardworking, versatile, enthusiastic, and highly motivated individual. I am looking for a challenging career based in Information Technology, where I can strive for excellence. I am constantly being a learner and get motivated by looking at the positive side of life with a determination to succeed in all aspects of my work; I am to learn new skills to achieve my goals and am also a good team player.

Education

Master Degree	:	**M.Sc. in Information Technology with Research** University of Moratuwa **–** Sri Lanka	**2019**
Degree	:	**B.Sc. (Hons) Computing and its Practice** The Open University of UK – United Kingdom	**2010**
Degree	:	**B.A.** The University of Peradeniya (open) – Sri Lanka	**2008**
Higher Diploma	:	**DNIIT HONOURS in Software Engineering** NIIT – Sri Lanka	**2007**
PG Diploma	:	**Professional Practice in English (Reading)** The Open University of Sri Lanka	**2024/25**
PG Diploma	:	**Postgraduate Diploma in Education (Reading)** PGISH University of Peradeniya	**2024/25**

Professional Membership

- MBCS: Professional Member of British Computer Society. (ID:995122494)
- CSSL: Member of Sri Lanka Computer Society of Sri Lanka. (ID:M1029)
- AACS: Associate Member of Australian Computer Society. (ID:3134070)

Working Experience

Network Administrator and CTS Officer WORLD VISION LANKA	**June 2005 - October 2007**
Computer Programmer (Software Engineer) RE-AWAKENING Project under World Bank	**January 2011 - April 2011**
System Administrator BEST GENIUS SDN. BHD, MALAYSIA	**February 2014 - October 2014**
ICT Teacher Ministry of Education – Eastern Province	**January 2014 - July 2019**
IT Consultant & Founder of Quantum plus NGOs (UNFPA, CDF, Quantum plus, FitsCorps, SLSA)	**Part time**
Instructor at ITDLH (Information Technology Distance Learning Hub) Provincial Department of Education - Eastern Province	**July 2019 - April 2021**
Visiting Lecturer (SLIATE) Sri Lanka Institute of Advanced Technological Education	**January 2020 - Present**

- ✓ *Deliver lectures, conduct workshops, and facilitate discussions to educate and develop IT students.*
- ✓ *Create high-quality course materials and employ effective teaching strategies to foster critical thinking and problem-solving skills.*
- ✓ *Provide personalized guidance and mentoring to students, staying updated with industry advancements and incorporating practical knowledge into the curriculum.*
- ✓ *Contribute to the growth of future IT professionals at SLIATE and witness their progress and enthusiasm.*
- ✓ *Impart knowledge and positively impact aspiring IT professionals, making the tenure as a Visiting Lecturer a rewarding experience.*
- ✓ *Following subjects are covered past 04 years*
  - o **3032 Data Structures and Algorithms**
  - o **4212 Machine Learning**
  - o **2301 Internet & Computer Security**
  - o **2422 Network and Data Centre Operations**
  - o **1052 ICT Project (Individual) IT Project**
  - o **2413 Web Application Development**
  - o **1042 Information Management & Information Systems**

- **Resource Person** (Research and Development)   **April 2021 - Present**
  Provincial Ministry of Education - Eastern Province
  - ✓ *Developed and maintain the EMS 360 & Smart Cloud Office system.*
  - ✓ *Design and implement data science projects based on the national standards and incorporates emerging technologies such as resource prediction, result prediction and performance of the best zone and schools.*
  - ✓ *Utilize industry best practices and emerging technologies to create innovative solutions for the Ministry of Education.*
  - ✓ *Conduct training sessions and provide technical support to users to ensure smooth adoption and utilization of the developed systems.*
  - ✓ *Stay updated with the latest trends and advancements in system development and recommend enhancements or updates as needed.*
  - ✓ *Collaborate with other teams and departments within the Ministry of Education to integrate and align systems for seamless data exchange and interoperability.*

RESEARCH & DEVELOPMENT PROJECTS

Research

- **"Reliability of Mobile Application Analysis Based on the User reviews of Health and Fitness Category which are Available from Google Play Store."** For the M.Sc. Research Project. (using PYTHON for Natural Language Processing)
- **"Reliability Analysis of Mobile Application Based on the User Reviews of Health and Fitness"** For publishing Research Article in International Journal of Engineering Science and Computing (2020 ISSN 2250-1371 www.ijesc.org)
- Developed **EMS360** presented at *SLIDA Research Symposium - 2025*; paper selected as Winner in the sub theme of **Digital transformation & Innovative**, Best Practices and Innovations in Public Administration and Governance 2025 [ISSN 3051-5998].

Projects

- **"Customer Service Management"** Software Project for Ministry of Education, Eastern Province.
- **"Mail Tracking System"** Software Project for Ministry of Education, Eastern Province.
- **"Teacher Management System"** for Ministry of Education, Eastern Province. (TCMS)
  - ✓ Researched and implemented automated cadre updating module
  - ✓ Deal with massive amounts of data and create interactive informative dashboards.
  - ✓ Handle Eastern Province teachers' cadre management activities through this system.
- **"Competency Based Assessment"(online system)** for the Child Development Fund – Trincomalee
- **Software Architect, Global Exchange LTD, United Kingdom**
- **Software Developer, TSSAUK, United Kingdom**

System Architect / Tech Lead :

- **Automated Research tool:**
  - ✓ Developed an automated research analysis tool to process questionnaire data, generate AI-driven insights, and produce tailored research project reports based on findings.

- **EMS360 Education Management System for Ministry of Education - Eastern Province**
  - ✓ Mail management system Module
  - ✓ Customer relationship system Module
  - ✓ Staff Align Module
  - ✓ Fin-Vision Module
  - ✓ Edu-Infa module
  - ✓ CBEMS Module
  - ✓ EDLA Module
  - ✓ TLM Module

CERTIFICATE COURSES COMPLETED

- One month course on "Quantum Computing" organized by CDAC, Hyderabad & IIT, Roorkee with the support of Ministry of Electronics and Information Technology, Government of India. – 2025
- Digital Citizenship Safety & Hygiene - 2023
- Introduction to Cyber Security Principles - 2021
- Korean e-Learning Improvement Cooperation (KLIC) Programme - 2020
- Mobile Application Development – UCSC - 2017
- Oracle MySQL 5 Certified Associate Exam (1Z0-870)
- Industrial Development Expert in Java SE at Industrial Master - 2015
- Diploma in Network Administration - 2005
- Diploma in Computer Hardware Engineering with Networking - 2002
- Visual Basic Programming

AWARDS RECEIVED

- Completed the Course for Assistant Leader Trainers - SLSA
- The wood badge holder for Rover Scout (National) - 2017
- BP Award: Baden Powell Award (National) - BP/003/2009
- 12 years' Service Award: National Level Service Medal - St. John Ambulance Brigade (National)
- Young Artist Award of Appreciation, Eastern Province – 2016

EXTRA-CURRICULAR ACTIVITIES

- National Head Quarters Commissioner, Sri Lanka Scout Association, Colombo. 2023 to 2025
- Asst. National Head Quarters Commissioner, Sri Lanka Scout Association, Colombo. 2018-2023
- Trainer of National Training Team of St. John Ambulance Brigade, Sri Lanka.
- Asst. District Commissioner of St. John Ambulance Brigade, Trincomalee.
- Member of Google Education forum with an official volunteer.

Non – Related Referees

Mr. Saminda Premaratne	**Mr.K.Kunanathan**
Senior Lecturer	**Secretary**
Department of Information Technology	Provincial Ministry of Education
Faculty of Information Technology	Eastern Province
University of Moratuwa	Trincomalee – Sri Lanka
Mob: +94714413362	Mob: +94773876366