

SHALOM DAVID

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EXPERIENCE

Assistant Professor,
Department of Computer Applications
Christ Nagar College Maranalloor

(DECEMBER 2019 – Present)

Engineer (Guest), Placement Officer,
KELTRON KNOWLEDGE SERVICES GROUP

Working in KELTRON (KELTRON Knowledge Services Group) as Engineer.

(SEPTEMBER 2015 – Present)

EDUCATION

MASTER OF TECHNOLOGY (Grade - First Class)

SOFTWARE ENGINEERING - KARUNYA UNIVERSITY

COIMBATORE INDIA (2013 - 2015)

BACHELOR OF TECHNOLOGY (Grade - First Class)

INFORMATION TECHNOLOGY- KARUNYA UNIVERSITY

COIMBATORE INDIA (2009 - 2013)

HIGHER SECONDARY EXAMINATION (80 %)

ST THOMAS HIGHER SECONDARY SCHOOL

TRIVANDRUM INDIA (MARCH 2009)

SECONDARY SCHOOL LEAVING CERTIFICATE (84 %)

ST THOMAS HIGHER SECONDARY SCHOOL

TRIVANDRUM INDIA (MARCH 2007)

ABOUT ME

A Professional who look forward to obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

SKILLS

Programming	C++, C#, ASP, VB, Java, HTML, PHP, JavaScript, Python, Scala
Frameworks	.NET, BOOTSTRAP, FOUNDATION, W3.CSS
Operating systems	Microsoft Windows, Ubuntu, Mac OS X
Services	MySQL
Applications	NetBeans, Adobe CS, MS Office, Visual studio, Anaconda
Research Interest	Machine Learning, Deep Learning, Data Analytics, Digital Forensics

AUTOMATIC ANALYSIS OF EXAM QUESTIONS

SCT COLLEGE OF ENGINEERING – KTU PROJECT

The application is developed for classifying examination questions to various Blooms Taxonomy cognitive levels.

Python, PyQt Machine learning

SENTIMENTAL ANALYSIS – PRODUCT, MOVIE & SOCIAL MEDIA REVIEW

MARIAN COLLEGE, MUSLIM ASSOCIATION COLLEGE – ACADEMIC PROJECT SUPPORT

The web application categorizes and identifies emotions defined in text for particular topic. Whether positive, negative or neutral.

PHP, Machine Learning

SERVICE SOFTWARE FOR IT @ SCHOOL SERVICES – KELTRON

KELTRON GOVT OF KERALA UNDERTAKING, TRIVANDRUM, INDIA

The application is exclusively for registering complaints for products purchased by IT@School through ICT scheme.

Products related to Govt Fund scheme,

ASP.Net, MySQL

(MAY 2014 TO DEC 2014)

LEARNING PHENOTYPE STRUCTURE USING MAXIMAL PHENOTYPE ALTERATION

Karunya University, Coimbatore, India

The phenotype structure could be studied with many efficient algorithms. Although there exist many methods, these methods lack in scalability, robustness, time and computational complexity. Maximal phenotype alteration, an efficient method with suboptimal policies are introduced to overcome these problems. The G* sequence model with the combination of the phenotype alteration technique and policies makes the method more efficient and effective. The method will be able to work faster by several orders of magnitude compared to other algorithms.

JAVA, NETBEANS

(DEC 2012 TO APR 2013)

AN ACADEMIC WEB BASED PERSONAL ORGANIZER

Karunya University, Coimbatore, India

The Academic Personal Organizer helps students and staff to organize academic activities, APO provides functionalities for attendance, leave alerts, and provisions for creating resume, a diary for maintaining daily records, online leave manager for submission of leave forms, care taker for maintaining medical records, bookshelf for saving eBooks.

PHP, CSS, MySQL

CITY SEARCH

Network Systems & Technologies (P) Ltd, Trivandrum, India

The City Search helps the users to add details about various organizations, the details will be approved by admin, and the details will be helpful for people who travel to particular locations, the city search acts like a guide to travelers

ASP.Net, MySQL

AWARDS & ACHIEVEMENTS

- Merit Award for Programme & Technical Excellence by Akashvani (All India Radio) – 2004.
- The Associated Board of Royal Schools of Music (LONDON) Grade Pianist.
- Letter of Appreciation by the Director (School of Computer Science & Engg.) For Contributions towards the National Event “Discover Thinking” Conducted by Computer Society of India.

CERTIFICATES: WORKSHOPS & SEMINARS

- Implant Training in Security Systems Group (SSG), Special Products Group (SPG), Power Electronics Group (PEG) from KELTRON Trivandrum (Kerala Government).
- Attended Workshop on Data Warehousing & Business Intelligence- An Industrial Perspective. [KARUNYA UNIVERSITY]
- Attended National Workshop on Scaled Agile Framework, Agile testing and Practices. [KARUNYA UNIVERSITY]
- Attended National Workshop on Cloud Driven Application Development. [KARUNYA UNIVERSITY]
- Attended Workshop on Data Analytics & Information Security organized by Rajiv Gandhi Institute of Technology Kottayam
- Coordinated the event KTIDZO for Mind Kraft 2013, a National Level Techno Management Fest conducted at Karunya University, Coimbatore.