

DEEPIK KOTIAN

Current Address: Muscat, Oman | Permanent Address: H 20, RH 1, Sector 7, Vashi, Navi Mumbai, Maharashtra, India
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PERSONAL STATEMENT

Committed, knowledgeable and capable Geographic Information Systems (GIS) Graduate. An innovative thinker & multi dimensional professional with logical & analytical skills, possessing experience as a GIS Engineer proficient in ArcGIS Online, ArcGIS Pro, QGIS. To associate with a vibrant organization, to fully utilize my knowledge, skills & contribute to the overall growth of the organization. A confident presenter, able to impart complex information to audiences of all levels. Seeking GIS and Engineering roles.

EMPLOYMENT HISTORY

CO-OP FOOD, London, United Kingdom

Customer Team Member (Part-Time), December 2018 – June 2019

- Worked Part-Time during term time acquiring skills in Customer Service, Coaching, Inventory Management, Performance Management, and Time Management.

TRIWAY TECHNOLOGIES L.L.C., Dubai, United Arab Emirates

Intern, January 2018 – July 2018

- Executed web development projects using HTML, CSS, JavaScript on Wordpress.
- Conducted web application projects in PHP and drafting email campaigns.
- Supervised company's Software and Re-branding Projects including participation in client meetings and Pre-Sales Pitches (implementation of Zoho applications).

YMC CONTROLS L.L.C., Dubai, United Arab Emirates

Estimations Intern, June 2016 – August 2016

- Executed projects on Lighting Control System, Building Management System & CCTV Systems.
- Assisted to the technical leads for the projects such as Design and Estimation of ELV Systems.
- Involved in client meets and numerous projects including Al-Wakrah Stadium.

GITEX EXPO, Dubai, UAE

Salesperson, October 2015

- Involved in selling Electronics items (Laptops) at UAE's Biggest EXPO.

EDUCATION

MASTERS OF SCIENCE, GEOGRAPHIC INFORMATION SYSTEMS AND SCIENCE, 2018 - 2020
Kingston University, Kingston upon Thames, London, United Kingdom

- Supervisor: Dr David Kidd (Senior Professor)
- Thesis Title: Comparing Ecological Niche Models of Ehippiger for Habitat Suitability
- Coursework: - Data Modelling and Analysis, Research Methods and Techniques, GIS for People and Environments, Spatial Data and the World-wide Web

BACHELOR OF ENGINEERING (HONOURS), COMPUTER SCIENCE ENGINEERING, 2014 - 2018
Birla Institute of Technology and Science (BITS Pilani), Dubai Campus, Dubai, UAE

- Thesis Title: Prediction of Football Results using Neural Networks

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION (GRADE 12), 2014
Central Board of Secondary Education (Delhi, India), 2014
Indian School Al Wadi Al Kabir, Muscat, Sultanate of Oman

PROFESSIONAL DEVELOPMENT & CERTIFICATIONS

- Satellite Remote Sensing for Agricultural Applications, NASA ARSET, USA (July 2020)
- An Inside Look at how NASA Measures Air Pollution, NASA ARSET, USA (July 2020)
- The Location Advantage, ESRI, USA (June 2020)
- Cartography, ESRI, USA (May 2020)
- Spatial Data Science: The New Frontier in Analytics, ESRI, USA (April 2020)
- Introduction to Data Analysis Using Excel, Rice University on Coursera, USA (April 2020)
- Data Management and 7 other Certificates from ESRI Training Web Courses.
- Doing-It-Yourself Geo Apps, ESRI, USA (November 2019)
- Google Analytics Individual Qualification Certificate, Google, USA (April 2020)

ADDITIONAL SKILLS

- **ESRI Suite of Products (ArcMap, ArcGIS Online, ArcGIS Pro, ArcCatalog, ArcScene, Modelbuilder)**
- **QGIS, DIVAGIS, GRASSGIS, PostGIS** and **SPSS** with use of major GIS dataset websites and formats (Ordnance Survey, Shapefiles, KML etc).
- **Windows** and **Linux operating systems**: C, MySQL, PostGreSQL.
- **Web Design & Web Application software**: HTML, CSS, JavaScript, Front End Development; Python; MATLAB; Spatial RDBMS; AutoCAD; general use of Microsoft office suites, PhotoShop and Inkscape.
- **Designing, Building and Operating Complex Equipment**: Extensive experience with Data acquisition & loading using Leica, Trimble and Hand-held GPS, Control Systems, Surveying, GIS Web & Mobile Applications, ESRI StoryMaps, ArcScene 3D, GeoDA, Survey123 and ESRI Collector.
- Familiar with Aerial Photography, GDAL, Spatial Analyst, 3D Analyst and Geoprocessing Tools.
- Management, Administration, Presentation skills, Result Driven and Hardworking.
- Design & Integrate problem solving skills and Critical Thinking

AWARDS

- Certificate of Merit, National Cyber Olympiad, Ranked 4th in Oman (2011).
- Certificate of Merit, National Science Olympiad, Ranked 8th in Oman (2011).
- Certificate of Merit, Sastra Pratibha Contest (2012).
- Participant, Times of Oman National Quiz & won Inter School Quiz competitions.

PROFESSIONAL MEMBERSHIPS AND LEADERSHIP INVOLVEMENT

- Member, Association of Geographic Information, U.K. (2018 - Present)
- Leader, Flummoxed (Quiz Club of BITS Pilani), UAE, Organized Quizzing Events (2014 – 2017)
- Member, Association of Computer Machinery, UAE, Administered Coding Events (2014 – 2018)
- Member, Institute of Electrical & Electronic Engineering, UAE (2014 – 2015)
- Volunteer, SAI Go Green World Conference, Puttaparthi, India (2018)
- Volunteer, SAI Special Children Group Oman (2012-2018)
- Organizer, TEDx, BITS Pilani, Dubai Campus (2015)

REFERENCES (AVAILABLE ON REQUEST)

- Dr David Kidd, Senior Professor (Kingston University, London, UK)
- Dr S. Vadivel, Professor (BITS Pilani Dubai Campus)
- Dr Siddhaling Urolagin, Assistant Professor (BITS Pilani Dubai Campus)
- Dr S. Ramachandran, Associate Professor (BITS Pilani Dubai Campus)

ADDITIONAL INFORMATION

D.O.B: 14th Jan 1997, Nationality: India, Oman Resident, License: Oman Driving License