

# KUNAL GOKHALE

24 | Male

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## EXPERIENCE

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### ACCENTURE PTE. LTD, SINGAPORE

#### Project: Leads and Opportunity

June 2016 – Present

Role: *Functional Analyst*

Client: *Workforce Development Authority (WDA), Singapore*

- Involved in one full lifecycle implementation of Lead and Opportunity Management module.
- Key Responsibilities:**
  - Defining item category and determination procedure, text Determination, Status management and Action profile setup.
  - Data Management for WEB UI Sales transaction.
  - Settings for maintaining organizational structure and organizational data determination.
- Handled various developments as per customer requirements ensuring good quality and timely delivery.
- Identified the key functionalities and prepared Functional Design documents and Configuration scripts.
- Participated in client discussions and provided functional module expertise.
- Played a key role in User Acceptance testing and Production deployment activities.

#### Project: Funding Management system

September 2015 – May 2016

Role: *Software Engineer*

Client: *Workforce Development Authority (WDA), Singapore*

- Worked on SAP CRM with strong **ABAP** and **XML** coding skills.
- ABAP development included:
  - ALV report** generation and creating custom **function modules**.
  - BADI enhancements** for action profiles and data replication.
  - ALE development using **OOP concepts**.
  - Creation of custom fields with **AET**.
- Created automated workflows integrated with the BRF+ module for transactions in the SAP Grantor Management system (GMS).
- Good exposure of CRM GUI, IC-WEB Client and WEB-UI EHP1 with basic concepts of PCUI.
- Experience in enhancing components, working with event handlers, context nodes and attributes.
- Involved in customization of transaction related profiles like organization determination procedure, partner determination procedure, status profile and action profile.
- This project has been successfully deployed and available for public use.

### CHIPES RESEARCH LAB, NTU SINGAPORE

Master's Student

August 2014 – May 2015

- This project aimed at making the routing process faster by introducing parallelism into the algorithm and optimizing the Dijkstra's and the Versatile Place and Route (VPR) algorithm.
- Key concepts used are **BFS**, **priority queues**, sequential and parallel **wavefront expansion**.
- Majorly focused on benchmarking the performance of the algorithm on a 2D matrix with FAN-IN and FAN-OUT approaches. Achieved **1.6x improved performance** with custom optimizations.

### MUSTAFA SULTAN ELECTRONICS, OMAN

Intern

November 2012 – January 2013

- Worked in the servicing and maintenance team of *Philips and Haier*.
- Dealt with electronic fault finding and fixes in devices like DVD players, music systems, LCD TVs, etc.

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## SKILL SET

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**PROGRAMMING SKILLS:** C/C++, Java, ABAP, SAP CRM, XML, Python, Hybris, Android development

**TOOLS:** SAP GUI, Android studio, Terminal, Visual studio, Eclipse, MATLAB

**ANALYTICAL SKILLS:** Quick problem solving, Critical thinking, Leadership, Risk Assessment, Reporting

**INTERPERSONAL SKILLS:** Excellent communicator, Team work, Good Presenter

**LANGUAGES:** English, German, Hindi, Marathi

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## EDUCATION

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### NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE

**Master of Science** in Embedded System – CGPA: 3.5/5.0

July 2014 – May 2015

### VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE INDIA

**Bachelor of Technology** in Electronics – CGPA: 8.0/10.0

July 2010 – May 2014

- Was in **top 15%** of the students and graduated with honors in Embedded Systems

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## OTHER PROJECTS

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- BSP model on a Parallella 16-core SoC
- Saliency Detection on a Low Power Embedded device – Raspberry Pi B+
- Home Automation based on Zigbee protocol using the PIC16 microprocessor

January 2015 – April 2015  
August 2014 – November 2014  
July 2013 – May 2014