

## Education

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### University of Illinois at Urbana-Champaign

Master's in business Analytics

Expected Graduation: May 2024

### Amrita School of Engineering

Bachelor's in technology (Electrical and Electronics Engineering),

Graduation: July 2020

CGPA: 7.53

## Professional Experience

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### Cognizant Technology Solutions Pvt. Ltd

SAP ABAP developer, Cognizant Technology Solutions Pvt. Ltd,

Bangalore, India  
July 2020 - June 2023

- Working in the domain of development & Support
- Managed various areas of ABAP like Reports (Classical & Interactive), module Pool, Menu painter, Screen painter, ALV workbench, Enhancements, Data Dictionary
- Involved different modules - PLM (Product lifecycle management), SD, and Material Management
- I used various modularization techniques like subroutines, Function modules, RFC's, and class modules
- Coordinate with client and onsite team to understand business requirements, design, and scope of work
- Played a significant role in creating an automation system for a mail trigger whenever there is a job failure in a different system
- Proficient in troubleshooting the issue and resolving them within SLA with zero impact

## Internships

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Intern at BESCO - Bangalore Electricity Supply Company.

Bangalore, India  
May 2019-June 2019

- The primary objective of this internship was to study electric vehicle charging Infrastructure and Smart grids
- I was part of the research team analyzing the electric vehicle's functionality and efficiency

Intern at NAL- National Aeronautical Limited.

Bangalore, India  
May 2018 - June 2018

- The main aim of this internship was to study random structure analysis and study the Hybrid Charge Controllers
- I was part of the research team for analyzing and implementing the WISH (Wind and Solar) charge controllers in plants

Intern at BOLT - IOT a Student Partner Internship

Bangalore, India  
Dec 2018 - March 2018

- The primary objective of this Internship was to popularize the concepts of the Internet of Things (IoT) a Machine Learning (ML) and improve brand awareness and business development of the Bolt IoT and ML online video training
- I was part of the strategic development and market acquisition team

## Intern at THROB Strategy Marketing Executive

Bangalore, India  
May 2017–June 2017

- The primary intention of this internship was to develop multiple marketing strategies like campaigning, analysis and validation, and recruitment
- Analysis and validation of the app and the market
- Planning and executing of marketing collaterals
- I was part of the Market research and analysis team and actively took part in recruiting

## Publication

### Amrita school of Engineering

Bangalore, India

- "UNMANNED AERIAL VEHICLES (UAV)IN DISASTER MANAGEMENT APPLICATIONS", 2020  
[Third International Conference on Smart Systems and Inventive Technology \(ICSSIT\)](https://ieeexplore.ieee.org/document/921424) Publication Paper - <https://ieeexplore.ieee.org/document/921424>

## Academic Projects

### Unmanned aerial vehicle in disaster management (Team of – 03)

Bangalore, India  
Jan 2020 - June 2020

- The project mainly focused on alerting people and rescue teams from potential landslides and aiding victims during natural disasters by employing a combination of Quadcopter (drone) and computer vision. A real-time framework was created by Mobile Net SSD, which has been demonstrated to be quicker (15-18 FPS) with 79% of precision. I was part of the framework creation and single-handedly handled the Bolt-IoT system implementation. This system would come in handy to avoid a lot of casualties in rural areas

### Car Insurance management System Using RDBM (Team of – 03)

Bangalore, India  
March 2020 - April 2020

- The main objective was to create an organized management system with the help of using MySQL Workbench. The E-R diagram was created by using this application, along with tables, queries and with the help of RDBMS through MySQL. I was involved in the development of the SQL query and the presentation. Any type of management system can be created, and for the required queries the data can be taken from the database with the help of SQL

### Handwritten gesture recognition using feed-forward propagation (Team of 03)

Bangalore, India  
Jan 2019 - April 2019

- To find the best recognition technique for Implementing a Neural Network to recognize Handwritten digits, we trained an algorithm derived from a data set constructed using a feed-forward network. I was part of the development and creation of the data set. This further could be used in data compression, time series prediction and character recognition

## Certificates

- SAP Certified Development Associate - ABAP with SAP NetWeaver 7.5. July 2022
- 2022 Complete Python Bootcamp certification, Udemy July 2022
- Pursued IoT (Internet of Things) certified course, Bolt IoT June 2018

## Awards & Activities

- Won the best mini project -Hospital management system Sept 2020 - Dec 2020
- Representing ACE '18 club (Amrita Center for Entp.) as Secretary June 2018 - June 2019

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|---|-----------------------|
| • Executive Member of SANKYA Club '17 (Math club – Logical/Analytical)        | July 2016 - July 2018 |
| • Executive Member of IEEE '17 (PES Chapter)                                  | July 2016 - July 2018 |
| • Participated in Annual CSR summit of Amrita - Volunteered for Amma Sava     | Sept 2016 - Oct 2017  |
| • Won 2nd place in Electronica Event conducted by ECIF Club (Amrita College). | Nov 2017              |
| • Stood 2nd in 11th std. in National Science Olympiad                         | Oct 2014              |

### **Additional Information**

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- Language: English (fluent), Hindi (fluent)
- Technology: SAP-ABAP, My SQL, JAVA, C Programming, XML, Python, basics of Selenium
- Web Technologies: HTML, CSS, JavaScript