

# Indrani Das

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## EXPERIENCE

### RAMCO SYSTEMS | ANALYST PROGRAMMER

Jan 2022 – Current | Chennai

- Developed a multi-page web portal for the Aviation Department, enhancing user accessibility.
- Managed SQL database operations, including designing and optimizing stored procedures, queries, tables, views, and scheduled jobs. Configuring alerts and DBmail, enhancing query performance by 25%.
- Conduct internal testing, debugging, and deployments for Ramco stakeholders, ensuring software reliability.
- Collaborated with customers to diagnose and troubleshoot root causes, consistently meeting resolution targets within SLA to drive customer success.
- Conducted detailed analysis and troubleshooting of system/application errors by utilizing SQL tracing, DBGView, and network trace.
- Set up new and cloned servers on On-Premises and cloud environment(IaaS), including IIS, Web, APP, and RM configuration, hosting & making the application live.
- Oversee daily, weekly, and monthly releases and deployments for customers.

### NATIONAL REMOTE SENSING CENTER NATIONAL REMOTE SENSING CENTER | INTERN

Dec 2020 – Jul 2021 | Hyderabad

- Created a web application for the NRSC portal utilizing WebGIS to display data on an interactive map using PostgreSQL, Q-GIS, python, HTML and CSS.

## PROJECTS

### DATA HANDLER FOR AUTOMATIC IDENTIFICATION SYSTEM OF MARINE VESSELS | POSTGRES SQL, QGIS

Dec 2020 – June 2021

- Perform quality-control checks on the raw data, query the data to meet particular user needs, and analyse the marine transport patterns in a given region.

### CHATTING APPLICATION | JAVA WITH INTELLIJ

Jan 2018 – May 2018 | Somewhere, XX

- Developed a chatting application using socket programming.

### CRAFT BASKET | JAVASCRIPT, PHP, AND PHPMYADMIN.

Jan 2018 – May 2018

- Dynamic website designed to sell handmade crafts, with the goal of promoting local artisans and craftsmen.

### STUDENT MANAGEMENT SYSTEM | VBSCRIPT, SQL

Jan 2017 – Mar 2017

- Created a course registration and management system using VB.NET and SQL Server.

## EDUCATION

### MY UNIVERSITY

BACHELOR OF SCIENCE IN  
COMPUTER SCIENCE WITH MINORS IN  
MATHEMATICS AND STATISTICS  
Expected Dec 2019 | Somewhere, XX  
Dean's List (All Semesters)  
Cum. GPA: 4.0 / 4.0

## SKILLS

### PROGRAMMING

3 years:

• Python • SQL

1+ years:

• VB.Net • C

3+ years:

• HTML • CSS

### TECHNOLOGY

• Git/Github • Jenkins • ElasticSearch •  
Windows • PowerBI • AWS • Linux  
• SSRS • Automation Postman • Redis •  
Elasticsearch • AWS (Amazon Web  
Services) • Power BI

### TOOLS

• JIRA • R-Track • MS Office

## ACHIEVEMENTS

• Star Performer 2023 • Go the Extra  
Mile (GEM) 2023 • Top Learner (2023-24)

## CERTIFICATES

• Neural Networks and Deep Learning,  
• Improving Deep Neural Networks:  
Hyper parameter tuning, regularization  
and Optimization • Introduction to GIS  
mapping • Introduction to Artificial  
Intelligence • Data Analysis using Python  
• Python for Data Science  
• Alpha Certified professional- leadership  
training certification organized by Ramco  
Systems for G3.

## LANGUAGES

English, Hindi, Bengali, Assamese

## LINKS

Github:// [indranidas2007](#)

LinkedIn:// [indranid2007](#)