

# Roshni Gannaju

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## ACADEMIC QUALIFICATION

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### Stanley College Of Engineering and Technology for Women

*Bachelor of Engineering*

Major in Computer Science & Engineering

Cumulative GPA: 7.68/10.0

Hyderabad, Telangana

July 2017 - August 2021

### Sri Gayatri Junior College

*Higher Secondary Certification*

Total Mark: 928/1000

Hyderabad, Telangana

June 2015 – March 2017

### Brilliant Grammar High School

*Secondary School Certificate*

Cumulative GPA: 7.8/10.0

Hyderabad, Telangana

July 2013 – April 2014

## WORK EXPERIENCE

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### Accenture - ATCI

Hyderabad, Telangana

#### *Custom Software Engineering Associate*

May 2023 – Dec 2023

- Worked with a Multinational Conglomerate Company as a **.NET Developer**, gone through a month training to understand the basics to work on daily challenges that were assigned.
- Successfully after completion of training, worked on Individual and Group Case Study which required technologies like **ADO .NET, ASP .NET, MySQL**, and **ReactJS** to create web page.

#### *Custom Software Engineering Associate*

January 2022 – April 2023

- Was assigned to a Background Verification firm, initially was a part of Foundation team and got an opportunity to explore about Google Cloud Platform, Docker, Sysdig Secure, Argo CD, Kafka and in addition to that, worked on automating vulnerability reports from Sysdig Secure for all the services.
- After a month, was assigned to Development team, learnt **NodeJS** to create API's, performed CRUD operations in **MongoDB** including BULK uploads/BULK Delete, created **Model Objects** for data manipulation, created **Triggers** using MongoDB atlas, to perform CRUD operations based on a specific set of expected data handling, developed Scripts and Change Streams for **Stored Procedures**.
- Was part of Testing team, for automating APIs for couple of services to ensure that the features are working as anticipated, learnt to write scripts automating test on UI components.

## INTERNSHIPS

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### Blackbuck Engineers Pvt. Ltd.

*Intern*

Hyderabad, Telangana

May 2020 – June 2020

- Worked on project, where Artificial Intelligence and Machine learning concepts were used to analyze the fares and rides of Uber to predict the cost of upcoming rides.

### Arohak Technologies Pvt. Ltd.

*Intern*

Hyderabad, Telangana

June 2019 - July 2019

- Came up with ideas to create an application for the specified sector mentioned by team lead.
- Worked on creating an application on basic level.

## RESEARCH PROJECTS

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### You Are What You Tweet

*Stanley College of Engineering and Technology for Women, Hyderabad.*

April 2021 - May 2021

- The idea was to create a project that works to capture and analyze linguistic markers associated with the onset and persistence of depressive symptoms in order to build an algorithm that can effectively predict depression.

### NYC Taxi Fare Prediction Analysis

*Stanley College of Engineering and Technology for Women, Hyderabad.*

May 2020 - June 2020

- Domain was Artificial Intelligence; the purpose of the machine learning model is to find a relation between this input information and the differing fare amounts of particular locations.

## **Automated Rainwater Harvesting System**

*Stanley College of Engineering and Technology for Women, Hyderabad.*

*February 2019 - March 2019*

- Selected the domain as IoT for this project, built a working module of Automated Rainwater Harvesting System using Arduino Uno R3, Water Sensor Board, Servo Motor and Male-female jumper wires.
- Worked mainly on working module to make sure the code and module communicated smoothly.

## **TECHNICAL SKILLS**

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**Technical:** C, C++, C#, Java, NodeJS, My SQL, Mongo DB.

**Non-Technical:** Problem Solving, Logical Reasoning.

**Tools:** Sysdig Secure, Grafana, Argo CD.

## **CERTIFICATIONS and ACHEIVEMENTS**

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|---|----------------------|
| ▪ Green Software for Practitioners by The Linux Foundation.                     | <i>April 2023</i>    |
| ▪ Coordinated IoT Challenge 2020 by i3indya Technologies.                       | <i>February 2020</i> |
| ▪ Cyber Security and Malware Analysis Workshop by Indian Servers.               | <i>February 2020</i> |
| ▪ Won 3 <sup>rd</sup> place in Expo de Proyectos by CSI Stanley Student Branch. | <i>March 2019</i>    |
| ▪ Volunteered for Game Development Workshop by Ink Wall Technologies Pvt. Ltd.  | <i>March 2019</i>    |
| ▪ IoT Challenge 2019 by i3indya Technologies.                                   | <i>January 2019</i>  |
| ▪ Run 4 Cause conducted by Street Cause.  | <i>April 2018</i>    |
| ▪ Indian Youth Conclave by The Climber.   | <i>March 2018</i>    |
| ▪ Symposium on Emerging Technologies by Awareness in Action.                    | <i>February 2018</i> |
| ▪ Skillssoft Badges can be viewed <a href="#">here</a> .                        |                      |

## **ACCOMPLISHMENTS**

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**ACE Winner in FY22 Q4 by Recognition Program** and received “**Shared Success Catalyst Award**”. *November 2022*