

# Deepika Kolli

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Bachelor of Technology  
Information Technology  
GVPCE-Visakhapatnam

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## SUMMARY

I am a passionate third-year undergraduate student with a strong academic foundation and hands-on experience in **Java, C, C++, AWS, JavaScript**. Have successfully implemented multiple real time projects to gain practical exposure in developing and managing large-scale Java and C++ codebases. I am proficient in programming (**Algorithms/Data Structures**), debugging, and with effective communication skills.

## ACADEMICS

Bachelors in Information Technology | Gayatri Vidya Parishad College Eng. | 9.48 CGPA | 2022-Current  
Intermediate | Sree Chaitnya Junior College | 9.70 CGPA | 2020-2022  
X<sup>th</sup> Grade | SR DIGI School | 9.8CGPA | 2019

## TECHNICAL SKILLS

- |                         |                                      |
|-------------------------|--------------------------------------|
| • Programming Languages | C++, Java, C, Python                 |
| • Operating Systems     | Windows, Linux, System programming   |
| • Databases             | Oracle, SQL Server, My SQL, SQLite   |
| • Developer Tools       | Eclipse, IntelliJ, Visual Studio     |
| • Cloud Technologies    | Azure, AWS                           |
| • Dev Ops Technologies  | Git, Github, CI/CD Pipelines         |
| • Web Technologies      | HTML, CSS, JavaScript, React, NodeJS |
| • Frameworks            | Django                               |
| • UI/Wire Framing       | Figma                                |

## ACHIEVEMENTS

- **Vice President** for Open Source Club at our college
- Successfully completed and Earned Badges from **HactoberFest** and **GirlScript Summer Of Code**
- Regularly participate in [LeetCode](#) competitions
- Received a certificate of participation in the **Smart India Internal Hackathon** and got Selected twice
- Received certificate of completion for **AWS Academy Cloud Foundations** ([Digital Badge](#))
- Received certificate of completion for **AWS Academy Data Engineering** ([Digital Badge](#))
- Got a certificate for online coding competition conducted by **Flipkart**
- Wrote tutorials on [CSS](#)
- Wrote tutorials on [GIT](#)
- Wrote tutorials on [JAVA](#)
- Active member of our college club "**YOUTH FOR SUSTAINABILITY**". Responsible for organizing bunch of events
- More achievements can be found at
  - <https://leetcode.com/u/kollideepika/>
  - <https://github.com/Deepikakolli4>
  - <https://deepikakolli4.blogspot.com/>
  - <https://medium.com/@kollideepika4>

## EXPERIENCE:

- Very familiar with Programming Paradigm like **OOP (Object Oriented Programming) in Java/C#**
- Proficient in using **IntelliJ IDEA/Visual Studio** IDEs for Java/C# development, facilitating efficient coding, debugging, and testing of **Java/C#** applications
- Experienced in implementing **CI/CD pipelines** using **GitHub** CI/CD for automated build, test, and deployment of applications
- Have practical knowledge of **Linux** environment, including **shell scripting** and system-level administration tasks like setting up **SSH** etc
- Have hands on experience in using common data formats like **JSON/XML/Yaml/Toml**
- Have working knowledge in Cloud technologies like **Azure Virtual Machines/Azure Storage/Azure Key Vault**
- Have hands on experience in using **Postman/Fiddler** tools in investigating **REST API** related issues
- Have hands on experience using **Azure Blob storage** using **Azure Storage Explorer**
- Have decent understanding of using **Docker**.
- Have hands on experience using **T-SQL** with various **Databases (SQL Server/Oracle/MySQL)**
- Familiar with Database Administration tasks, such as **backup and recovery**, and creating appropriate indexes to ensure optimal database performance

## PROJECTS

- **Travel\_Tracker** | HTML, CSS, JavaScript, NodeJS, ExpressJS, Postgres | [GitHub](#)  
The Travel Tracker features a sleek interface that lets users effortlessly log and manage their travel experiences. Users can smoothly record and organize every aspect of their travels.
- **To-Do-List** | HTML, CSS, JavaScript, NodeJS, ExpressJS, Postgres | [GitHub](#)  
The To-Do List app, built with Express.js and PostgreSQL, provides a user-friendly interface for effortlessly managing tasks and organizing responsibilities
- **Blog** | HTML, CSS, JavaScript, NodeJS, ExpressJS | [Github](#)  
This blog offers a clean, intuitive design for easily creating, editing, and deleting travel posts, with JavaScript enhancing dynamic functionality.
- **Media Player** | Java  
It is a simple media player(audio/video) application developed in **Java** using **Swings**. This helped me understand better on how to leverage external libraries and got exposure to using Maven and its infrastructure
- **Backup Utility** | Java  
This utility is developed in Java Swings to safeguard important data by creating secure backups. It offers a user-friendly UI, which needs minimal technical expertise. It lets users select files and directories for backup and supports scheduled automatic backups