

# **ADITYA RAJ**

Engineer | Problem Solver | Tech Enthusiast

## **My Contact**

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Linkedin link

### **Hard Skill**

- Proficient in Java, Python, C/C++, Javascript.
- Proficient in Git and GitHub.
- Proficient in DMBS and JSON.
- · Proficient in Shell scripting.
- Proficient in REST API

#### **Soft Skill**

- · Attention to detail
- · Decision making
- Communication
- Teamwork

## **Education Background**

- B.D Public School, Patna
  Secondary School Certificate
  Completed in 2018
- Litera Valley School, Patna Higher Secondary Certificate
   Completed in 2020
- Visvesvaraya Technological University
  Computer Science and Engineering
  2022 Present

#### **About Me**

Motivated computer science major with a keen interest in DBMS and data structures, seeking an internship. A dedicated problem solver and enthusiastic coder, I bring a strong work ethic and a passion for technology to contribute effectively to dynamic projects. Eager to apply and expand my skills in a collaborative engineering environment.

## **Internships and Projects**

SDE Intern | PhoeTech Pvt. Ltd. October 2023 - January 2024

Key responsibilities:

- Assisted in developing software for fintech applications, focusing on secure transaction handling.
- Participated in code reviews and debugging activities to improve software quality.
- Stayed informed about industry trends and technologies to support ongoing learning and development.

## Project: Lexical game solver

## <u>GitHub Link</u>

Key responsibilities:

 Created a Java Wordle solver using arrays and hash-maps, improving understanding of class and object concepts and gaining experience in modular programming.

#### Project: Database System

#### <u>GitHub Link</u>

Key responsibilities:

- Proficiently set up the MySQL instance server and developed an ER diagram data model.
- Successfully integrated sales reports and established a table booking system within the database environment.
- Designed and implemented interactive Tableau dashboards to visually present sales and profits data.
- Developed a Python database client, implementing query functions to facilitate seamless data access.

## Courses

2023	<u>UC San Diego: Algorithmic toolbox</u>
2024	Ethycal Byte - Cyber security course
2024	Meta Database Engineer
2024	META: Version Control
2024	META: Programming in Python