

# Aditya Raj

Computer Science Undergraduate

✉ adityaraj.131103@gmail.com 📞 +91 6201875907 🔗 linkedin.com/in/aditya-raj 🐙 github.com//adityaraj1311

## EDUCATION

**Haldia Institute of Technology, Haldia**

**Nov 2020 - Aug 2024**

*B.Tech in Computer Science and Engineering*

*CGPA - 8.95*

**K.C. Mount Fort School, Muzaffarpur**

• *Intermediate [CBSE] - XII*

*Percentage - 68.4 || 2020*

**Vishashvi Public School, Patna**

• *Matriculation [CBSE] - X*

*Percentage - 75 || 2018*

## EXPERIENCE

**Python and SQL || Trainee - MyWBUT, Kolkata**

**Jan 2023 - Feb 2023**

Mentored by Akash Munshi of MyWBUT, learned to build App through Python using PostgreSQL as Database.

### Key Learnings

- Developed multiple projects with Python using its libraries and used SQL as database.
- Worked on PostgreSQL, Postman API and AWS introduction.
- Hands-on programming in Python, worked on its libraries and persisting data technique SQL and Database Management System.

## PROJECTS

**Recall based Graphical Password System**

*Present*

- The aim is to improve security by relying on users' memory of image or pattern features instead of traditional alphanumeric passwords.
- Designed SSR (Shoulder Surfing Resistant) shield to counteract the issue of shoulder surfing to protect our password.
- Incorporated robust security features into the system, demonstrating a keen understanding of authentication principles to safeguard user data effectively.

**Bihar Travel Blog - Landing Page**

*Jan / 2023*

- The is to encouraging users to explore the site further and discover the diverse range of travel experiences, insights, and recommendations presented within the blog.
- Front-end Web Technologies i.e., HTML and CSS was used for creating interface of the web-page.
- Ensured optimal user experience across devices through the implementation of a responsive design, enhancing accessibility and usability for a diverse audience.

**NEWS APP**

*May / 2022*

- Independently created a responsive News App using HTML, CSS, and Bootstrap for the frontend.
- Implemented search functionality to allow users to find specific news articles.
- Utilized CSS and Bootstrap for styling to ensure an engaging and visually appealing interface.

## SKILLS

- **Technical Skills:** C, C++\*
- **Frontend:** HTML, CSS, JavaScript
- **Database:** MySql, PostgreSQL
- **Framework:** Bootstrap
- **From Course:** RDBMS, OOPs, DSA

## Training and Certifications

**Salesforce Developer**

*Dec / 2023*

- Certified Salesforce Developer through a virtual internship, proficient in Salesforce fundamentals, Apex Specialist and Data Modeling.

**Python AND SQL**

*Feb / 2023*

- Completed intensive training in Python and SQL under Akash Munshi from MyWBUT.
- Gained hands-on experience in Python programming and SQL database management