

# **AMRIT RAJ**

+91 8825164048 | amritjun2003@gmail.com | Linkdin | Github

#### **Profile**

Third-year B.Tech CSE student at KIIT University with a strong foundation in web development, problem-solving, and hands-on project experience. Passionate about building real-world applications using modern web technologies and continuously improving technical and soft skills.

## **Education**

# **Bachelor of Technology in Computer Science Engineering**

Kalinga Institute of Industrial Technology, Bhubaneswar

Bihar School Education Board(12th)

D.A.V HIGH SCHOOL,GOPALGANJ

Central Board of Secondary Education (10th)

D.A.V PUBLIC SCHOOL THAWE, GOPAGANJ

# Score :67.6% 2019

2022 - 2026

CGPA: 8.05

2022

Score: 89%

# **Projects**

## **Nqueens Problem Solver**(Flask)- |HTML, CSS, JavaScript, Python, Flask

<u>Link</u>

Built a dynamic chessboard visualization using JavaScript to display PSO-generated solutions for the N-Queens problem. Developed logic to create and update the board in real-time with accurate queen placements. Refined the use of the fetch API to handle asynchronous communication with the backend effectively. Integrated interactive animations to enhance user experience and improve UI responsiveness. This project strengthened my skills in asynchronous JavaScript, and building interactive frontends.

## Weather-App- /HTML, CSS, Java Script

Link

The "Weather App" is a web application that provides real-time weather information for user-specied locations. Built using HTML, CSS, and JavaScript, it fetches data from a weather API to display current conditions, including temperature, humidity, and wind speed. The app features a user-friendly interface with search functionality, allowing users to easily access weather updates for various cities.

#### RazorPav(Clone) - /HTML, Tailwind CSS

Link

Developed a functional clone of the Razorpay payment gateway using HTML and Tailwind CSS. The project encompasses key features such as user registration, payment processing simulations, and a user-friendly interface. Leveraged Tailwind CSS for rapid and efficient styling, resulting in a visually appealing and responsive design. This project demonstrates proficiency in front-end development and the ability to build functional web applications using modern technologies

## **Technical Skills**

- -Languages: Java, SQL, HTML, CSS, JavaScript, Excel with AI
- -Framework and Libraries: TailWind CSS
- -Developer Tools:VS Code,Git,Visual Studio
- -Soft Skills: Leadership, Event Management, Good Communication Skill, Time Management, Teamwork.

#### **Certificates**

### -Introduction to Databases and SQL-Great Learning

Learned database concepts, SQL querying, and database management using relational database systems

-Data Structures in Java-PW Skills

Gained comprehensive knowledge of data structures, algorithms, and problem-solving techniques using java.

# -Excel with AI - Udemy

Completed a Udemy course on Excel with AI, gaining practical skills in data analysis, automation, and AI-powered tools like ChatGPT integration, Power Ouery, and advanced Excel functions.

#### **Achievements**

- -Played an integral role in the Khawab KIIT Social Service Society.
- -Played an integral role in the Organising Committee Member-Xefrus.
- -Done Virtual Intership at CodSoft in Web Technologies.