# Ankit Raj

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## EDUCATION

## Haldia Institute of Technology, Haldia, West Bengal

2021 - 2025

Bachelor of Technology in Information Technology

YGPA - 8.25

# DAV Public School, Bistupur, Jamshedpur

2020

 $AISSE(Class\ XII), CBSE$ 

Percentage - 90.2

# Coursework

• Data Structures and Algorithms

• Design and Analysis of Algorithms

• Python

• Computer Organization and Architecture

• Object Oriented Programming & JAVA

• Formal Languages and Automata Theory

#### EXPERIENCE

## Web Development Intern

July 2023

CodSoft

• Developed a responsive personal portfolio website, train booking landing page, and a calculator

• Explored ways to utilize various HTML, CSS, and Javascript functions, tags, and attributes.

Java Intern July 2023

Tech-A-Intern

• Designed and implemented the user interface for the Calculator application using Java Swing and JFrame, ensuring a user-friendly and intuitive design

• Designed a simple and efficient address book management system built using Java Swing for GUI, allowing users to add, edit, and search contacts.

### Projects

**T-ShirtX** | ThreeJS, Tailwind CSS, React Three-Fiber, Canvas, ChatGPT, WebGL

- T-ShirtX is a web app that lets users design 3D T-shirts with Three.js, React, and WebGL.
- Customize T-shirt colors and apply uploaded images as logos or textures for personalized designs.
- Download the final T-shirt design for a seamless and engaging fashion experience

KhataBahi | HTML, CSS, JS, React, Node.js, Express.js, MongoDB

- Developed a full-stack Money Tracker app using MERN (MongoDB, Express, React, Node.js) for personal finance tracking.
- Used React for a responsive front-end, enabling dynamic expense and income management.
- Integrated MongoDB to store financial data, allowing easy retrieval and visualization of transactions.

## Masala Melodies | React, Node.js, API

- Fetches 6 random recipes from the themealdb.com API.
- Displays recipe details, including name, image, and a link to the recipe source.

# ACHIEVEMENTS & CERTIFICATIONS

Advanced Software Engineering Virtual Experience Program from Walmart India on Forage

Earned 4-star Java, C++, C, and Python coder recognition on HackerRank

Responsive Web Design — freeCodeCamp

Introduction to Scripting in Python Specialization (Rice University) — Coursera

SQL (Basic) — HackerRank Java (Basic) — HackerRank

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS

Frameworks: React, Node.js, Express JS, Redux

Developer Tools: VS Code, Git, GitHub, IntelliJ Idea, Google Cloud Platform(GCP)

Databases: MongoDB,SQL