# Anushka Srivastava

←91 7026179621 anushka.srivastava.iiitg@gmail.com in LinkedIn GitHub

#### Education

### Indian Institute Of Information Technology Guwahati

2022 - Present

Bachelor of Technology in Computer Science and Engineering (CSE)

CGPA/Percentage: 8.76

Lourdes Central School, Mangalore

2021

Central Board of Secondary Education (CBSE)

CGPA/Percentage: 95.4%

Lourdes Central School, Mangalore

CGPA/Percentage: 95.2%

Central Board of Secondary Education (CBSE)

Experience

# Airports Authority of India (AAI)

June~2024-July~2024

Summer Intern

New Delhi

• Worked under Manoj Mishra, DGM - IT Department, AAI

• Contributed by suggesting changes to improve the official website of AAI with over 25,000 employee users.

### **Projects**

#### **DocQA** ♠ | ReactJS, LangChain, Pinecone

January 2025

- Engineered a high-performance Document Question Answering (DocQA) chatbot leveraging a cutting-edge stack: ReactJS frontend, LangChain framework, Pinecone vector database, and the ultra-fast **Groq API with the Llama 3** language model.
- Optimized the system for rapid natural language queries against uploaded documents, achieving a 25% reduction in query latency compared to traditional keyword search methods and delivering sub-second response times.

# ContactSphere (Mini-CRM) $\bigcirc$ | ReactJS, Node.js, MaterialUI, MySQL $\square$ Website

November 2024

- Engineered a full-stack Contact Management System using ReactJS, Node.js, and MySQL, enabling seamless CRUD operations for managing over 1,000+ contacts with robust RESTful API integration and data validation.
- Designed and implemented a responsive UI with Material UI, ensuring 100% data integrity through regex-based input validation and duplicate entry prevention, resulting in a scalable and user-friendly application.

# EcoFlix $\bigcirc$ | ReactJS, Firebase, Redux $\square$ Website

July 2024

- Developed and implemented a dynamic and responsive user interface for EcoFlix, a streaming platform clone.
- Leveraged Firebase for backend functionalities, including secure user authentication, real-time database updates, and scalable data storage.

#### Academic Performance Tracker 🗘 | ReactJS, Node.js, MaterialUI, MySQL

March 2024 - April 2024

• Developed and designed the frontend of a full-stack web application to manage and analyze diverse academic data, from program offerings to student performance metrics for 1100+ students across 3 programs.

# State Leet Code Profile | State Geeks For Geeks Profile | State Blog

### **Technical Skills**

Languages: C, C++, Java, JavaScript, Python, HTML5, CSS3, SQL

Developer Tools: Git, VS Code, Firebase, Postman, LangChain, Jupyter Notebook, AWS (EC2, S3, Lambda, RDS)

Technologies/Frameworks: ReactJS, Node.js, MaterialUI, Tailwind CSS, pandas, NumPy

Relevant Coursework: Algorithms, Artificial Intelligence, Computer Architecture, Data Structures, Database

Management System, Operating Systems, Object-Oriented Programming, Linear Algebra, Probability, Machine Learning, Networking, Cloud Computing, Theory of Computation, Software Engineering, Computer Security

### **Achievements and Certifications**

Google Girl Hackathon 2024 Qualified for Round 2.

JPMC Code For Good 2024 Qualified for Round 2.

LeetCode and GeeksForGeeks Solved 450+ coding questions.

Completed 'Google Cloud Computing Foundations & Generative AI' in the Google Cloud Study Jams 2023, Google Development Student Clubs (GDSC) - linked certificate

Foundations of Cybersecurity by Google on Coursera - linked certificate

### Positions Of Responsibilities

#### PR Team Volunteer at YUVAAN

Dec. 2022 - Mar. 2023

Demonstrated teamwork skills, effectively communicating with professional artists and promoting the cultural fest in colleges of Guwahati, improving participation by 20%.