

# S Rithika

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## EDUCATION

### SSN COLLEGE OF ENGINEERING

B.E COMPUTER SCIENCE AND  
ENGINEERING

OMR , TamilNadu

Cum. GPA: 9.32 | 2022-2026

### BOAZ PUBLIC SCHOOL

AISSCE

Chennai ,TamilNadu

PERCENTAGE: 87.6 | 2021-2022

### BOAZ PUBLIC SCHOOL

AISSCE

Chennai ,TamilNadu

PERCENTAGE: 92.7 | 2019-2020

## SKILLS

### PROGRAMMING

Java | C | Python

### WEB TECHNOLOGIES

HTML | CSS | JS | React.JS | Redux

### TOOLS AND TECHNOLOGIES

Git | Github | MySQL | MongoDB | API |  
Firebase| Jest | Linux | CI/CD

## TECH PROFILE LINKS

Github : rithikakalaimani

LinkedIn : rithika-kalaimani-s24

Leetcode : Rithika

Coding Profile(GFG) : rithikakalaimani

## ACHIEVEMENTS

### ACADEMICS

Secured a cash prize of **10K** for achieving a  
CGPA above 9.0

Awarded "Best Outgoing Student" of the  
school for exceptional performance.

### CODING

Solved over **300+** problems on leetcode

Earned multiple badges on **Google Cloud**

**Skill Boost**, accumulating **6115** points and  
achieving **Silver League** status

## RESPONSIBILITIES

Guided **100+** high school students in basic  
programming during **summer internship**  
fostering a collaborative environment.

Led an ecological **bird census** at the  
Pallikaranai Wetlands identifying **150+**  
distinct species.

## EXPERIENCE

### J.P. MORGAN | VIRTUAL INTERN

Jun 2024 – May 2024

- Set Up Local Development Environment by downloading and configuring **100%** of necessary tools and dependencies.
- Fixed 3 key broken files, ensuring **100%** correct web application output.
- Used JPMorgan Chase's open source library called **Perspective** to improve data feed clarity by **40%** for trader monitoring.

## PROJECTS

### FOOD ORDERING APP

Aug 2024 – Present

- Orchestrated the design and development of a responsive, user-centric interface, achieving **95%** component reusability and **30%** faster load times.
- Optimized API integration to enhance backend efficiency, boosting data retrieval speed by **20%**.
- Elevated user satisfaction by **25%** through seamless real-time APIs connectivity and intuitive design improvements.
- Tech Stack: **ReactJS, JavaScript, HTML, CSS**

### WEATHER FORECAST APP WITH OPEN WEATHER MAP API

Mar 2024 – Apr 2024

- Spearheaded the development of a user-friendly weather app with real-time updates, resulting in a **40%** increase in daily active users and a **25%** engagement boost on promotional content within two months.
- Optimized API calls, reducing data fetch times by **15%**
- Tech Stack: **JavaScript, CSS, HTML. API: OpenWeatherMap API**

### REACT NOTES APP Jan 2024 – Feb 2024

- Implemented **CRUD** functionalities, enabling users to seamlessly create, view, update, and delete notes leading to a **30%** increase in user engagement.
- Developed a real-time search feature, reducing note retrieval time by **40%**, improving overall user satisfaction.
- Tech Stack: **React, JavaScript, HTML, CSS**

## COURSEWORK

### GRADUATE

- Data Structures & Algorithm
- Database Management Systems
- Object Oriented programming
- Computer Networks
- Operating Systems

## CERTIFICATIONS

HTML, CSS, and Javascript for Web Developers Johns Hopkins University

Programming with JavaScript Meta

Java for Beginners Infosys Springboard

HackerRank Certified SQL Certificate

HackerRank REST API Certificate.

Postman Certified: API Fundamentals Student Expert Certification.