

# Anshul B A

[Linkedin](#) | [Github](#)

## EDUCATION

### RV Institute of Technology and Management

Bachelor of Engineering in Computer Science- **CGPA: 9.34**

Bengaluru, KA

2022 – 2026

### DCFL PU College

Pre university course

Bengaluru, KA

2020 – 2022

### DPS Bangalore South

CBSE- 10th grade

Bengaluru, KA

2010 – 2020

## EXPERIENCE

### Student Intern

April 2024 – October 2024

SpikedAI

Bengaluru, KA

- Developed and configured **InventX** platform, **soft-launched** to **3 RVEI institutions**, using **Hivebrite SaaS**
- Improved** email deliverability rates by **19 %** through the implementation and configuration of **SPF, DMARC, DKIM** policies
- Enhanced user experience by involving in developing a landing page using **HTML, CSS, Next.js**

## PROJECTS

### Concurrent Proxy Server | [Link](#) | Java, Git, Apache JMeter

- Developed a **multithreaded proxy server** in **Java** to efficiently route and cache HTTP requests, improving request handling and reducing load on origin servers
- Implemented caching** with **ConcurrentHashMap** to optimize server response time, achieving **cache hits** for repeat requests and improving system performance
- Configured **JMeter load tests** to simulate high traffic, capturing **response times, throughput, and error rates**, and analyzed data to identify performance bottlenecks.

### Combat Carbon | [Link](#) | HTML, CSS, Python, Flask, SQLite, RESTful API, BotPress

- Created a **web application** to calculate individual carbon emissions, integrating an interactive chatbot using **BotPress**
- Implemented visually appealing graphs and a **database (SQLite)** for storing user data and enabling email authentication
- Ensured smooth API interactions using a **RESTful architecture** for backend communication

### Inventory Management System | [Link](#) | Java, AWT

- Developed a **Java-based inventory management system** with a graphical user interface using **Abstract Window Toolkit (AWT)**
- Facilitated efficient management of inventory resources with features for adding, removing, and tracking items

## ACHIEVEMENTS

### Hacktoberfest 2024 | [Link](#)

- Contributed to open source** projects, improved coding skills and collaborated with developers

### Academic achiever | RVITM

- Ranked 3rd** among 130+ students in academic performance during the 3rd semester

### Strategy and Leadership for Career Development | Feb 2023 | IISc

- Course aimed at enhancing soft and analytical skills, learnt **SWOT** analysis, writing vision and mission statements

## TECHNICAL SKILLS

**Languages:** C++, C, Java, Python, SQL, HTML, CSS

**Developer Tools:** Git, Github, VS Code, Apache JMeter, CodeBlocks, Eclipse

**Software Development:** Familiar with Agile methodology