

Ankit Josh

Bachelor of Engineering

Sir M. Visvesvaraya Institute of Technology, Bengaluru

+91-8240940483

✉ ankitjosh78@gmail.com

🌐 GitHub

🌐 LinkedIn

EDUCATION

• Sir M. Visvesvaraya Institute of Technology, Bengaluru

Bachelor of Engineering in Electronics and Communication Engineering

Dec 2021 - Jun 2025

CGPA: 8.50

EXPERIENCE

• Backend Intern

Convin.ai

Jul 2024 - Present

Hybrid

- Led the integration of PostHog analytics, implementing real-time event tracking and user behavior analysis, resulting in a **20%** improvement in feature usage insights.
- Designed a robust backend architecture involving Go servers and worker processes to manage event parsing, attribute enrichment, and seamless data flow across services.

• Full Stack Developer Intern

Anuyog Software Solutions

Jun 2024 - Jul 2024

Part-Time

- Developed interactive simulators and web applications, focusing on user-friendly interfaces and real-time data processing, improving user engagement by **40%**.
- Engineered advanced algorithms for complex feature generation in web applications, cutting processing time by **35%** and boosting system efficiency by **20%**.

PROJECTS

• Bookmarks

A website that lets users bookmark and share images.

- Built an advanced bookmarking platform with Django, integrating secure user authentication and encryption.
- Optimized user-follow system and activity stream with advanced QuerySets.
- Implemented Redis for real-time analytics, enhancing ranking algorithms, leading to reduction in page load times.

• PassBot

A simple, easy to use password manager that can be used to store important credentials.

- Incorporated a secure credential storage system encrypting user data with a master password.
- Strengthened user data security by integrating the Fernet module for password generation and file encryption and decryption.

SKILLS

Programming Languages: C++, Python, Java, JavaScript, Go

Libraries : C++ STL, Various Python Libraries

Web Dev Tools: Vim, Tmux, VScode, Git, Github

Frameworks: Django, Flask, Gin

Databases: PostgreSQL, MySQL, Redis

Cloud Infrastructure: Docker, Kubernetes, Prometheus, Grafana, AWS, DigitalOcean, Oracle Cloud

Relevant Coursework: Data Structures & Algorithms, Operating System, Database Management System, Object Oriented Programming, Computer Networks

Areas of Interest: Competitive Programming, System Design

POSITIONS OF RESPONSIBILITY

• Community Lead TechHub and GLUG

Oct 2022 - Present

- Taught and mentored **100+** students, leading to a **30%** increase in club membership and a higher engagement in technology workshops.
- Directed end-to-end execution of **15+** events, demonstrating effective team coordination and delivering cost savings

ACHIEVEMENTS

- **ICPC Regionalist :** Qualified for ICPC Regionals 2023-24 by ranking **277** out of **3350** teams 2023
- **Knight @ LeetCode | Profile Link :** Contest Rating (**1923***) | Amongst **top 4%** of all users 2023
- **Specialist @ CodeForces | Profile Link :** Contest Rating (**1415***) | Amongst **top 10%** of all users 2024
- **Meta Hacker Cup 2023 Qualified to Round 2 | Certificate :** Ranked **5023** out of **20324** in Round 1 2023
- **Meta Hacker Cup 2022 Qualified to Round 2 | Certificate :** Ranked **3125** out of **12330** in Round 1 2022
- **1st Prize** winner in competitive programming contest at Sir MVIT's Electrogreen Tech fest 2022
- **1st Prize** winner in competitive programming contest at Sir MVIT's Verve Code Event 2022