# **Ankur Agarwal**

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#### **EDUCATION**

Indian Institute of Information Technology, Kota (IIIT Kota)

Dec 2020 - June 2024

Bachelor of Technology in Computer Science and Engineering (CSE)

CGPA - 9.39

**Krishna International School** (Central Board of Secondary Education)

2018 - 2020

• Secured top rank in school and ranked among the top 3 students in the district for PCM stream in Class 12th.

Percentage - 96

Ranked among the top 5 students in the district for **Class 10th** and received the highest grade in school.

Percentage - 97

## **WORK EXPERIENCE**

## **Software Engineering Intern - Coinbase**

May - Aug, 2023

- Selected as one of the top 15 interns from India for the summer Internship 2023 at Coinbase.
- Created and optimized SQL queries to automate the user KYC process, reducing manual efforts by 100%.
- Excelled in software testing, crafting effective Golang and Ruby test cases to minimize bugs and errors.

# Software Development Intern - ToolBox

June - Dec, 2022

- Involved in developing the backend for the agent app, automation engine and self serve portal.
- Integrated 4 major CRMs (Leadsquared, Zoho, Freshsales, and Hubspot) and 2 WhatsApp APIs (Gupshup and Dialog 360)
- Gained Proficiency in using NodeJs for job scheduling & Rest APIs to manage an increased traffic of around 70% on the product.

#### **ACHIEVEMENTS**

- Represented India in Google Solution Challenge 2023, achieving a position in Global Top 100 finalists.
- Distinguished as one of the top 30 global applicants selected for the highly competitive MLH Prep Fellowship (April 2023 batch),
  showcasing exceptional aptitude and potential in technology and open source.
- Selected as Microsoft Learn Student Ambassador (2023), mentoring over 30 students from different communities.
- Was among the top 500 students all over India who got selected as Google Developer Student Clubs (GDSC) Lead in 2022.
- Represented the GDSC community at the AWS Community Day Jaipur and received recognition for exceptional contributions by AWS Software Development Engineers (SDEs).
- Participated and ranked 1599 worldwide in Google Hash code 2022 in a team of 4 members.
- Solved over 300 programming questions on Codeforces and LeetCode combined.

#### **POSITIONS OF RESPONSIBILITY**

#### Student Placement Coordinator - IIIT Kota

Jan 2023 - Present

- Reaching out to various companies for placements.
- Arranging logistics for the HR Team coming for placement and coordinating placement activities.

## Webmaster, Official IIIT Kota Website

Aug 2021 – Present

- Lead the web team in managing and updating the official website.
- Implemented new features and fixed bugs to improve user experience on the website.
- Handled tasks such as content maintenance and updates to align with organizational goals and objectives.

### Club Lead - Google Developer Student Clubs IIIT Kota

July 2022 - July 2023

- Coordinated and organized over 30 in-person events, imparting technical skills to students.
- Collaborated with several communities and organized joint events to promote knowledge among student developers.

#### **PROJECTS**

#### Quinnn - Social Media Application, Github Link

April, 2023

- Developed and deployed the backend platform for a social media application focused on empowering the LGBTQ+ community.
- Implemented authentication, profile management, blogs, events, and a feature to detect toxic content in posts and comments.
- Utilized Swagger API documentation to enhance the platform's technical documentation and ease of use for developers.
- Tech stacks used: NodeJS, ExpressJS, Rest API, MongoDB, Google Perspective API, and Azure.

# Chat Application, GitHub Link

June, 2022

- Features: Multiple people can chat at same time, various text formatting features like text bold, italics, code-block, lists etc.
- Used *ReactJS*, *NodeJS* and *Socket IO* to develop this application.

# **SKILLS**

**Tech Skills:** C++, Python, Javascript, ReactJS, NodeJS, ExpressJS, Git, Docker, Linux, MongoDB, Redis, MySql, Google Firebase **Non-Technical Skills:** Public Speaking, Leadership, Teamwork, Strategic Planning, and Proficiency as a Musician.