

Ankur Agarwal

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EDUCATION

Indian Institute of Information Technology, Kota (IIIT Kota)

2020 - 2024

Bachelor of Technology in Computer Science and Engineering (CSE)

CGPA – 9.4

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**.
- Achieved the top rank in school and ranked among the top 5 students in the district in **Class 10th**.

Percentage - 96
Percentage - 97

WORK EXPERIENCE

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.
- Automated the product to store data in google sheets and was also involved in infrastructure and *code improvement initiatives*.

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

- 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.
- **Leading the web team** in managing and updating the official website.

Club Lead - Google Developer Student Clubs IIIT Kota

July 2022 – Present

- Coordinated and organized over **30 events**, both online and offline, throughout the year with high participation.
- Collaborated with more than **10 communities** and organized joint events to promote knowledge among student developers.

MERN Stack Developer - [e-LDA Lab IIIT Kota Website](#)

Aug 2021 – July 2022

- Significantly improved the user experience and stability of the website.
- Improved the overall speed of the website (around **80% faster**) by improving schema in the backend.
- Introduced **7 new courses** on the website after constant efforts with different professors.

PROJECTS

School Management System, [Github Link](#)

June – September, 2022

- Developed platform with multi-role user management, class management, scorecard, library management, along with secure authentication.
- Utilized Swagger API documentation to enhance the platform's technical documentation and ease of use for developers.
- Tech stacks used: **NodeJS, ExpressJS, Rest API and MongoDB**.

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.
- Developed using **ReactJS, NodeJS and Socket IO**.

ACHIEVEMENTS

- 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.
- Conducted over **20 in-person events**, imparting technical skills to students.
- Addressed over **200** newly admitted B.Tech students in IIIT Kota on starting their technical and open source journey.
- 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.

SKILLS

Tech Skills: C++, Python, Javascript, ReactJS, NodeJS, ExpressJS, Git, Docker, Linux, MongoDB, Redis, MySQL, Google Firebase

Non-Technical Skills: Public Speaking, Leadership, Teamwork, Problem Solving, Strategic Planning, and Proficiency as a Musician.