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**. **Percentage - 96**
- Achieved the top rank in school and ranked among the top 5 students in the district in **Class 10th**. **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.