

Ankur Agarwal

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EDUCATION

Indian Institute of Information Technology, Kota (IIIT Kota)
B. Tech in Computer Science and Engineering (CSE)
CGPA – 9.39 (till 3rd semester)

Jaipur, India
Dec 2020 - Present

Krishna International School, Aligarh
Class 12th – Central Board of Secondary Education (CBSE)
Percentage – 96% (School Topper, Top 3 in district in PCM stream)

UP, India
2020

Krishna International School, Aligarh
Class 10th – Central Board of Secondary Education (CBSE)
Percentage – 97.2% (School Topper, Top 5 in district)

UP, India
2018

WORK EXPERIENCE

Software Development Intern at ToolBox

June, 2022 - Present

- Develop backend for the *agent app, automation engine and self serve portal*.
- Build backend engines to handle complex rule engines at **high data volume, efficiently**.
- Involved in infrastructure and *code improvement initiatives*.

SKILLS & INTERESTS

Tech Skills: C++, ReactJS, NodeJS, ExpressJS, MongoDB, Git.

Additional Skills (Basic): Docker, AWS ECR, Kubernetes.

Interests: Playing piano, listening to songs.

PROJECTS

School Management System Docs

June 2022 – Present

- **Features:** Different Roles (admin, teacher, student, account etc), authentication, classes, student, teachers, scorecard, library management, and swagger api docs.
- **Tech Stacks:** NodeJS, ExpressJS, and MongoDB.

Chat Application [GitHub Link](#)

June, 2022

- Developed using **ReactJS, NodeJS and Socket IO**.
- **Features:** Multiple people can chat at same time, Various text formatting features like text bold, italics, code-block, lists etc.

PERSONAL DEVELOPMENT (VOLUNTEERING)

IIIT Kota Official Website Manager [Website](#)

Aug 2021 – Present

- Managed the backend and frontend of the official IIIT Kota's website and made updates whenever required.

e-LDA Lab IIIT Kota Website Manager [Website](#)

Aug 2021 – Present

- Managed the backend and frontend of the official e-LDA Lab website and made updates whenever required.

Google Developer Students Club IIIT Kota [GDSC](#)

Aug 2021 - June 2022

- As a **core team member** of this club, I organized an event on Open Source along with other team members.
- Volunteered in managing and conducting various events and activities as a part of this club.

Matlab Workshop (IIIT KOTA)

Feb 2021

- Volunteered in a *5-day long MATLAB workshop* attended by 200+ students from various national level institutes.
- **Speakers:** Mr. Dhruv Chandel, *Senior Engineer - the Education Team at MathWorks*, and some of my college professors.

ACHIEVEMENTS

- Participated and **ranked 1599 worldwide** in Google Hash code 2022 (Coding Competition) in a team of 4 members.