

# Kavita

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## EDUCATION

### Indian Institute of Information Technology, Allahabad

Prayagraj, India

*Bachelor of Technology in Information Technology*

*Dec. 2020 – May 2024*

- CGPA: 8.6/10.0 (Till 6th semester)
- Relevant Courses: Operating Systems, Data Structures, Object Oriented Methodologies, Design and Analysis of Algorithms, Software Engineering, Database Management, Machine Learning, Network Security, Artificial Intelligence.

## EXPERIENCE

### Teaching Assistant

March 2022 – April 2022

*Talentio*

*Remote*

- Taught Data Structures/Algorithms and Database Management System topics remotely as a Teaching Assistant at Talentio.

## PROJECTS

### Federated Learning | *Research based Project*

Group Project

- Analyzed model update transmission delay by reviewing various research papers.
- Contributed to the development of client selection algorithm.

### ChitChat | *WebRTC, Socket, Node.js*

Individual Project

- Developed a Video chat application using WebRTC with socket as the link between server.
- Used JavaScript for writing server side program.

### FitPlus | *Native, Kotlin, Sqlite*

Group Project

- The basic theme of our app is to facilitate fitness by providing exercises and daily meal routine.
- Implemented the Exercises info page activity and step sensor.

### Covid Guide | *HTML, CSS, Javascript*

Individual Project

- Implemented a covid related website for users where they can find all the information regarding covid.
- Used API to show covid cases of the place entered manually by user.

## TECHNICAL SKILLS

**Languages:** C++, Javascript, SQL, HTML/CSS

**Frameworks:** Frontend Development, Native Development

**Developer Tools:** Git, VS Code, PyCharm, IntelliJ, Eclipse

## POSITION OF RESPONSIBILITY

### Volunteer | *PRAYAAS, Project of IIIT-A*

May 2022 – Ongoing

- Worked in a team to support underprivileged children in their studies and daily necessity.

### Senior Member | *Virtuosi, Music Society of IIIT-A*

Aug. 2021 - Ongoing

- Organized various music events for college students.

### Mentor | *Aparoksha Month, Technical Fest of IIIT-A*

Jan. 2022 – Feb. 2022

- Conducted workshop of 300+ students on Android Development and related topics.

### Member | *Geekhaven, Technical Society of IIIT-A*

Nov. 2021 – June 2022

- Worked in App Development wing and planned various tech events for college students.

## ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITY

**Bagged:** Harvard WECODE Scholar'22

2022

**Secured Global Rank-243:** [CodeChef](#)

2022

**Max Ranking 5393:** [Interview Bit](#)

2022

**Solved 600+ questions:** [LeetCode](#)

2022

**Selected in Mentorship program:** in Codess.Cafe

2022