

Anjali Chaturved

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EDUCATION

- **Jaypee Institute of Information Technology** Noida, India
Bachelor of Science - Computer Science
Courses: Operating Systems, Data Structures, Web Technology, Object Oriented Programming Using C++
Sept 2022-May 2026
- **Delhi Public School, Vasant Kunj** Delhi, India
Senior Secondary Examination
July 2020-July 2022

SKILLS SUMMARY

- **Languages:** Python, PHP, C++, C, JavaScript, SQL, HTML/CSS
- **Frameworks:** React, Tailwind CSS, Bootstrap, Spring, Django, NodeJS, ExpressJS, Flutter
- **Tools:** Docker, GIT, PostgreSQL, MySQL, SQLite, MongoDB
- **Platforms:** Linux, Web, Windows, Microsoft Azure, Raspberry, AWS, GCP, IBM Cloud
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Teamwork and Collaboration

EXPERIENCE

- **Nodebrew** Remote
Lead (Part-time) Sept 2020 - Present
 - **Organized and executed:** 3 highly successful hackathons with a total of 1600 participants, representing 46 countries, resulting in a significant increase in community engagement and collaboration.
 - **Implemented a strategic sponsorship plan:** Secured 19 sponsors and \$30k in funding for each hackathon, allowing for the provision of high-quality resources, prizes, and support for participants.
 - **Developed and coded:** Official website for all hackathons using React/HTML, resulting in an intuitive user interface that facilitated smooth registration processes for over 600 participants.
- **Jaypee Institute of Information Technology** Noida, India
Research Assistant Intern (Part-time) Sept 2023 - Present
 - **Leveraging machine learning techniques:** To enhance load balancing strategies in IoT as part of ongoing research, collaborating with Dr. Aastha Maheshwari to develop intelligent algorithms for dynamic resource allocation and network optimization.
- **Instapreps AI at 7 Classes** Remote
Product Internship (Full-time) June 2023 - August 2023
 - **Collaborated with cross-functional teams:** Conduct thorough analysis of product requirements, resulting in a 20% increase in user satisfaction and a 15% decrease in customer complaints.
 - **Created visually appealing and user-friendly wireframes for product enhancements:** Leading to a 30% decrease in user confusion and an 25% increase in overall engagement.
 - **Utilized data-driven insights from user behavior research:** To identify key areas for improvement, resulting in a 10% increase in retention rate within the first month of implementation.
- **Rehabilitation Society of the Visually Impaired** Remote
Software Development Intern (Full-time) May 2021 - July 2021
 - **Developed and executed a comprehensive website redesign project:** Utilizing module CSS and ReactJS, resulting in a 30% increase in user engagement and a 20% decrease in bounce rate.
 - **Collaborated closely with senior developers:** Brainstorm and implement innovative features for the site, leading to a 15% increase in user satisfaction ratings.

PROJECTS

- **Smart Scheduler:** Designed and built automated college timetable management application with interactive portal; platform applies SQL to easily create optimized schedules accounting for courses, professors, room capacity constraints, and supports easy access for administrative tasks, faculty preference submission and schedule viewing. *Link to the project*

HONORS AND AWARDS

- Received mentorship from Codess Cafe program designed to bolster technical skills - Dec, 2023
- Kode with Klossy Scholar for the Web Development Camp - 2021
- Selected in UC Berkley HSEP Program for 6 month mentorship program for Web Development - 2021
- Semi-finalist of RoundPier Social Impact Challenge - 2021

VOLUNTEER EXPERIENCE

- **Organizing Committee (Delegate Affairs) at Parola** Noida, India
Managed participant outreach, negotiations, and coordination Aug 2023 - Present
- **Core Team Member at Open Source Developers Community** Noida, India
Led organizational efforts and orchestrated tech workshops Aug 2023 - Present
- **Volunteer at Women Who Code Delhi** Remote
Supporting outreach, coordinating tech workshops and facilitating the mentorship program. June 2023 - Present