ABHISHEK MEENA

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Education

Amity University Rajasthan, India   **2024 - 2026**

- Master of Computer Applications (MCA) | CGPA: **8.67/10**

Skills

C++ | C | Java | HTML | CSS | TailwindCSS | TypeScript | NextJs | NodeJS | React | MongoDB | MySQL | Git

Work Experience

CodeAlpha | Remote   **Mar'25 – Apr'25**

- Spearheaded the development of **JoinFlow**, a real-time communication solution leveraging Next.js and TypeScript for a responsive web application. Integrated **GetStream.io** to deliver high-performance video conferencing and real-time features.

  Technologies Employed: Next.js, TypeScript, **Clerk** (for secure user authentication), GetStream.io (for real-time audio, video, and screen sharing via API integration), Tailwind CSS.
  - Gained practical experience in building **scalable** architecture and managing an end-to-end development process.
  - Proactively identified and resolved technical challenges during the development process.
  - Ensured robust **security** through the implementation of Clerk for user authentication and session management.

Projects

Ai - Mock Interview Platform   **Mar'25 – Apr'25**

Next.js, Tailwind CSS, TypeScript, ShadCN, Gemini 2.0, Vapi, Firebase

- Led the development of **Mock Interview Platform**, a web application providing AI-driven mock interview simulations. Built with Next.js and TypeScript for a responsive, modern UI. Integrated **Google AI SDK** and **Vapi AI** to generate real-time interview questions and feedback. Used Firebase for authentication and session management, enhancing user engagement and scalability.
  - Designed and developed Mock Interview Platform, an **AI-powered** web app enabling users to practice **real-time** mock interviews with **automated feedback**.
  - Built **responsive**, accessible UI components with ShadCN-UI and Tailwind CSS, improving user experience.
  - Implemented secure **Firebase Authentication** and managed real-time data with **Firebase Firestore**, ensuring reliable user sessions.

Ai Simplify - Chrome Extension   **May'25 – May'25**

JavaScript, Tailwind CSS, Gemini 2.0, Chrome API's

- A productivity-focused browser extension that simplifies and summarizes AI-generated responses on webpages.
  - Used DOM parsing and content scripts to dynamically extract and modify webpage content in real-time.

- Leveraged Chrome Extension APIs (Manifest V3) to manage background logic, UI popups, and secure permissions.

Academic and Extracurricular Achievements

- **1st Place Winner** - IDEATHON 6.0 - Open Innovation Hackathon
- Python 3.4.3 Proficiency - IIT Bombay Certified
- IPRs and IP Management for Startups Workshop Participant - E-Summit'25
- IoT Workshop - E-Summit'25 Participation
- The Whack Hackathon 3.0 - Participant