

# Joy Brar

## Full Stack Developer

✉ joybrar2001@gmail.com ☎ +91 8196800210 📍 Ludhiana, Punjab, India 🌐 Joy Brar 🔄 JoyBrar2001  
🏠 JoyBrar2003 📧 joybrar2001 📄 JoyBrar2003 📅 20/01/2003

### Education

**B.Tech. CSE, CGPA - 8.37, Manipal University Jaipur** 05/2025  
**CBSE (Class XII), 90.2%, Sarvottam Academy** 03/2021  
**CBSE (Class X), 90.8%, Sacred Heart Sen. Sec School, Ludhiana, Punjab** 03/2019

### Skills

**Languages :** (C++, Javascript, Typescript, HTML, CSS,) | **Database :** (MySQL, MongoDB) | **Areas of Interest :** (Data Structures and Algorithms, Full Stack Development, Web Development) | **Frameworks :** (React.js, Next.js 14, Node.js, Express.js, React Native)

### Experience

**Frontend Developer, Smollan** 05/2024 – present  
• Develop and maintain frontend applications using React.js, Next.js, and Tailwind CSS to ensure modern, responsive designs.  
• Integrate APIs and collaborate with design and backend teams to enhance functionality and user experience.  
• Utilize TypeScript for type-safe development and Framer Motion for creating captivating animations, improving overall UI/UX.

**Software Engineering Intern, Clariant Systems Corporation** 05/2023 – 08/2023  
• Worked on Node.js Express API application designed to facilitate the management of data for an online test application through APIs.  
• Technologies Used - Next.js 13.4, JavaScript, TypeScript, NoSQL (MongoDB), and Node.js with Express.js.

**Web Master, Association for Computing machinery (MUJ ACM)** 04/2023 – 04/2024  
• Led all teams of web based operations which included the development of new websites and maintenance of existing sites.  
• Also Served as Head of Design which included designing of websites, posters and social media handling as well.

### Projects

**MUJ ACM S-Chap Website**  
• Developed a highly responsive website for our college's technical club, ACM (Association for Computing Machinery) using React.js and TailwindCSS, incorporating Framer Motion for captivating animations.  
• Optimized for seamless user experience on desktop, mobile and tablet devices.  
• Details: Comprehensive information about ACM and its role with MUJ, event details.

**PhotoPhrase, Image to Caption Generation Platform**  
• Created a full-stack web app enabling users to upload images and receive AI-generated captions.  
• Implemented machine learning model integration using Node.js and Next.js, styled with Tailwind CSS and ShadCN UI for a smooth user experience.  
• Features: Account login (Google, GitHub), user viewing history, media uploading.

**iPhone Landing Page**  
• Created an immersive landing page showcasing the iPhone 15 Pro using cutting-edge technologies including React.js, TailwindCSS, and GSAP for animations.  
• Employed Three.js to integrate a 3D model of the iPhone, enhancing user engagement and interaction.  
• Achievement: Demonstrated expertise in front-end development.

### Awards

**First Prize, MUJ HACKX'23 Hackathon at Manipal University Jaipur,**  
Developed a dermatological diagnostic aid for non-dematologists in under-served regions.

**Student Excellence Award, Manipal University Jaipur, 2024**

**Certificate of Appreciation, MUJ ACM Student Chapter**