# **Avneesh Kaur**

github.com/avneeshkaur & Portfolio: avneesh-kaur-portfolio.netlify.app

# **PROJECTS**

#### StreamSphere - Al-Powered Multimedia Web App. ∂

Tech Stack: React.js, Vite, Node.js, Express.js, Firebase, MongoDB, Framer Motion, Face AP [Live project](https://streamsphere-frontend.onrender.com)

- Built an Al-powered multimedia web app with 5 modules: Moodify, Music, VibeTube, Contact, and MoodAl.
- Integrated FaceAPI.js and selfie-based emotion detection to trigger mood-specific playlists, visuals, quotes, games, and chatbot interactions.
- Developed VibeTube with cinematic features: curtain animation, local video upload, fullscreen playback, and volume amplifier.
- Implemented Firebase Auth, Firestore storage, secure Node.js backend, and deployed full-stack app on Render with responsive design.

#### Personal Portfolio Website &

Tech Stack: React.js, Tailwind CSS, AOS, Framer Motion, Firebase, Netlify

[Live Project](https://avneesh-kaur-portfolio.netlify.app)

- Created a dynamic React portfolio with Tailwind CSS and scroll-triggered animations using AOS.
- Implemented rocket-launch animation to open projects and FormSubmit for contact handling.
- Deployed on Netlify with responsive, mobile-first layout and clean UI transitions.

### Animated Web Player ∂

Tech Stack: HTML, CSS, JavaScript, Anime.js, Audio

[Live Project](https://music-scroll-player.netlify.app)

- Designed a scroll-based music player with headphone rotation triggering image and song changes.
- Used Anime.js for immersive animations, glowing effects, and smooth audio transitions.
- Developed a mobile-optimized UI for interactive music experience using HTML, CSS, and vanilla JS.

### **SKILLS**

- Languages & Frameworks: Java, JavaScript (ES6+), TypeScript, React.js, Next.js
- Frontend: HTML5, CSS3, Tailwind CSS, AOS, Framer Motion
- Backend & Database: REST APIs, Firebase (Auth, Firestore), MongoDB
- Tools & Practices: Git, GitHub, Vite, Postman, Netlify, Agile, Responsive UI Design, Version Control

#### **EDUCATION**

## Master of Computer Applications (MCA)

Mohali, India

Chandigarh University

# **Bachelor of Computer Applications (BCA)**

Patna, Bihar

MGM College of IT & Management

#### Completed 12th

Patna, Bihar

Kendriya Vidyalaya

Patna, Bihar

**Completed 10th** Kendriya Vidyalaya

#### **CERTIFICATIONS**

#### **UPGRAD: Full Stack Development - MAANG Bootcamp**

[Certificate-Link] 🔗

Completed hands-on training in HTML, CSS, JavaScript, React, Node.js, Express, and MongoDB.

# Forage: Front-End Software Engineering Job Simulation – Skyscanner

[Certificate-Link] ∅

Completed the Skyscanner Backpack React Web App simulation, focusing on component structure, routing, filtering, and responsive UI design.