

Hitendra Singh Choudhary

Computer Science Engineering student with hands-on experience in AI, full-stack, and backend development. Proficient in Python, Java, React, Node.js, and TensorFlow. Contributed to scalable, user-focused projects at DRDO and MaxGen Technologies.

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WORK EXPERIENCE

DRDO

Intern May 2025 - Present

Currently working on projects involving Python, GaN technology, and neural networks, leveraging TensorFlow and Keras to develop and deploy advanced AI models.

MaxGen Technologies

Intern May 2024 - Jul 2024

Developed an Android E-commerce Admin Panel using Core Java to handle product, order, and user management, enhancing backend operations and system performance.

EDUCATION

Jodhpur Institute of Engineering & Technology (JIET)

B.Tech, Computer Science Engineering (AI/ML) 2022 - 2026

PROJECTS

Sonica - Music Streaming Platform

May 2025 - Present

Developed Sonica, a full-stack music streaming platform with real-time playback, personalized recommendations, and responsive UI using Next.js. Currently building cross-platform mobile apps for Android and iOS using React Native.

Habit Tracker

May 2025 - May 2025

Designed and developed a habit-tracking app with 95% user satisfaction, featuring intuitive UI, animated progress charts, and gamified achievements. Utilized React to enhance user engagement and improved daily retention by 40%.

Kynok startup Site

Dec, 2024 - Jan, 2025

Designed and developed a fully animated e-commerce website using the MERN stack, GSAP, and Framer Motion. Implemented core e-commerce features, a custom payment gateway, and tailored client functionality to boost user engagement and performance.

Chat With PDF

Built a Chat-with-PDF platform using LangChain, Generative AI, and a vector database. Integrated tiered subscription plans with usage limits on PDF uploads and AI chat interactions.

Apple Website

Built an interactive iPhone product page replica using React.js, Three.js, and GSAP, featuring a 3D iPhone model, smooth animations, and Apple-style UI components like carousels and transitions.

SKILLS

Languages: Python, Java, JavaScript, Kotlin, TypeScript

AI/ML: TensorFlow, Keras, Neural Networks, Scikit-learn, Pandas, NumPy, GaN

Web & Mobile: React.js, Next.js, React Native, Android (Java, Kotlin, XML, Jetpack Compose), Node.js, Express.js, HTML, CSS

Tools & Libraries: GSAP, Framer Motion, Three.js, Tailwind, Shadcn/UI, Android Studio, Firebase, Redux, Expo, Jetpack

Backend & APIs: REST APIs, Langchain, Prisma, Supabase, Appwrite, Postman

Auth: JWT, OAuth2, SSO, Firebase Auth, Session/Cookie-based

Databases: MongoDB, PostgreSQL, SQL, SQLite, Room, Firestore

Cloud/DevOps: AWS, Docker, GitHub Actions, VPS, Vercel, Netlify

Design: Figma, Blender

Soft Skills: Problem-solving, Collaboration, Communication, Adaptability

CERTIFICATE

EF SET English Certificate 70/100 (C1 Advanced)

Foundations Of Business And Entrepreneurship