

# KARTIK NARWAL

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🌐 [LinkedIn](#)

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## EDUCATION

- B.Tech in Computer Science and Engineering**, Bennett University, Greater Noida (**CGPA: 8.5**) 2022 – 2026
- Class XII**, D.A.V. Multipurpose Public School, Sonipat, Haryana (**81%**) 2021 – 2022
- Class X**, D.A.V. Multipurpose Public School, Sonipat, Haryana (**85%**) 2019 – 2020

## RELEVANT SKILLS

**Programming Languages:** Python, Java, C++

**QA & Testing Tools:** Selenium, Playwright

**Automation & CI/CD:** GitHub Actions, Docker, CI/CD Pipelines

**Web Development:** React.js, Node.js, Express.js, HTML, CSS, JavaScript

**Databases:** MySQL, MongoDB, PostgreSQL, NeonDB

**AI/ML & GenAI:** OpenAI API, Hugging Face, LangChain, TensorFlow, Scikit-learn, Pandas, NumPy

**Developer Tools:** Git, GitHub

**Core Strengths:** Problem-Solving, Attention to Detail, Collaboration

## EXPERIENCE

**Ipothesis Research Private Limited (Research Portal Project) – Full Stack and DevOps Intern** Feb 2025 – Jul 2025

- Developed a research portal using the MERN Stack and also automated deployment using CI/CD pipelines.

**Bennett University (IITI DRISHTI CPS Foundation Project) – Full Stack and GenAI Intern** Oct 2023 – May 2024

- Collaborated with a team of 6 members to build a coding learning portal for students and integrated AI-based assistance to help students understand coding concepts more deeply.

## PROJECTS

**BrainFrame – AI SaaS Platform** [MERN, NeonDB, Cloudinary, Clerk, TailwindCSS, Gemini API] July 2025 – Sep 2025

- Built an AI SaaS platform for generating articles, blog titles, images, removing backgrounds, and reviewing resumes.
- Integrated OpenAI/Gemini ClipDrop APIs, used NeonDB, and deployed on Vercel with React + TailwindCSS frontend.

**Pixel & Pen** [Microservices, RabbitMQ, Redis, PostgreSQL, Docker, AWS EC2, Google OAuth] Jul 2025 – Oct 2025

- Designed and developed a production-ready blogging platform using a **Microservices Architecture** with RabbitMQ.
- Implemented Google OAuth, managed PostgreSQL, containerized services with Docker, and deployed to AWS EC2.

**Traveller AI** [React.js, Firebase, Google Gemini API, Google Places API] March 2025 - May 2025

- Built an AI-powered platform for generating dynamic itineraries and hotel recommendations.
- Integrated Google Gemini and Places APIs to deliver real-time location-based insights.

**E-Learn Education Platform** [MERN Stack, Razorpay API, Cloudinary, Docker, CI/CD] Aug 2024 – Dec 2024

- Built a full-stack e-learning platform with JWT-based authentication, Razorpay payment integration, and AI-assisted learning.
- Deployed on Render/Vercel with Docker and CI/CD pipelines for scalable, production-ready performance.

## Additional Projects

- CodeSync – Real-Time Code Editor** [React, Node.js, Socket.io] Feb 2025
- DormNet – Hostel Media Portal** [Express.js, MongoDB, Cloudinary] Jan 2024
- StreamMate – Video Conferencing App** [React, ZegoCloud, TailwindCSS] July 2023
- IronTrack – Gym Website** [HTML, CSS, JavaScript, NodeMailer] Oct 2023

## AWARDS AND ACHIEVEMENTS

- 3rd Runner-Up**, Smart India Hackathon 2024 (SIH 2024) | Solved **250+ DSA Problems** on LeetCode and GeeksforGeeks | **2nd Place**, College Industry-Level Project Showcase 2024 | **2nd Place**, Smart India Hackathon 2023 (SIH 2023)

## CERTIFICATIONS

- EC-Council Certified Ethical Hacker (C.E.H)** | **Algorithmic Toolbox** | **Managing Network Security**