

KARTIK NARWAL

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

🌐 [Portfolio](#)

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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

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]
- **DormNet – Hostel Media Portal** [Express.js, MongoDB, Cloudinary]
- **StreamMate – Video Conferencing App** [React, ZegoCloud, TailwindCSS]
- **IronTrack – Gym Website** [HTML, CSS, JavaScript, NodeMailer]

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**