KARTIK NARWAL

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EDUCATION

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  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 Developmet: React.js, Node.js, Express.js,xHTML, 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-powered SaaS platform to generate articles, create blog titles, produce images, remove image backgrounds, and review resumes.
- Integrated OpenAI/Gemini and ClipDrop APIs, used NeonDB for data management, and deployed the platform on Vercel with a responsive frontend using React + TailwindCSS.

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 - May2025*

- 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.

AWARDS AND ACHIEVEMENTS

- Achieved **3rd Runner-Up** in **Smart India Hackathon 2024 (SIH 2024)**.
- Solved **250+ DSA Problems on Leetcode and GeekforGeeks** .
- Won **2nd Place** in **College Industry-Level Project Showcase 2024**.
- Secured **2nd Place** in **Smart India Hackathon 2023 (SIH 2023)**.

CERTIFICATIONS

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