

ISHIKA PAL

BACHELOR OF TECHNOLOGY (ECE - AI), IGDTUW, DELHI



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[Github](#) [LinkedIn](#)



Delhi, India

SUMMARY

Final-year B.Tech (ECE-AI) student with hands-on experience across software development, full-stack web applications, and AI systems. Skilled in building scalable, production-ready applications, AI-powered features, and data-driven solutions using React, Django, IBM Cloud, and ML models. Industry-certified by IBM, Infosys, Google, and Meta, with a strong ability to design efficient systems and solve real-world problems using clean, maintainable code.

EDUCATION

Indira Gandhi Delhi Technical University for Women

2022-2026 | CGPA : 7.32

Bachelor of Technology, ECE -AI

Govt. Sarvodaya Kanya Vidyalaya (Kamdhenu)

2022 | Percentage : 80.0

Central Board of Secondary Education (12th)

Govt. Sarvodaya Kanya Vidyalaya (Kamdhenu)

2020 | Percentage : 87.8

Central Board of Secondary Education (10th)

SKILLS

- Programming:** Python, C++
- Web Development:** HTML, CSS, JavaScript, Bootstrap, React, Django, TailwindCSS
- Databases:** MySQL, PostgreSQL, SQLite
- Tools & Platforms:** IBM Cloud, VS Code, GitHub, Figma, Canva, Jupiter Notebook

WORK EXPERIENCE

Software Development Engineer (Frontend) | Freelancer

Sep 2025 – Present

- Built responsive, scalable web apps using React (Vite) and Tailwind CSS with a performance-first approach.
- Created reusable components and optimized builds for fast load times and smooth UX.
- Delivered end-to-end freelance projects, turning requirements into production-ready frontend solutions.

Full Stack Developer Intern | Infosys Springboard

Jun 2025 – Sep 2025

- Developed and optimized full-stack applications using Django improving page load time by 25%.
- Implemented responsive UI designs using HTML, CSS, Bootstrap, and React to enhance user experience.
- Collaborated with team mentors to integrate REST APIs and ensure 100% functional deployment.

AI & Cloud Computing Intern | Edunet Foundation – AICTE, IBM SkillsBuild

Jul 2025 – Aug 2025

- Built and deployed AI-driven chatbots on IBM Cloud, reducing user query resolution time by 40%.
- Conducted AutoAI experiments for data analytics projects, achieving 90% prediction accuracy.
- Completed curated courses in AI, Cloud, and Data Analytics, earning IBM SkillsBuild certification.

PROJECTS

Yoga Retreat Website – Prabodhaaks.com

- Built a fully responsive yoga retreat website using React (Vite) and Tailwind CSS, delivering a tranquil, modern interface, optimized loading speeds, and a consistent experience across mobile, tablet, and desktop devices.

Business Website Development – Swalagn Vyapaar

- Developed a responsive corporate website using React (Vite) and Tailwind CSS, featuring a modern UI, optimized performance, and cross-device compatibility.

AKS India Group Website | AKS India Group

- Developed a responsive corporate website using React (Vite) and Tailwind CSS, featuring a modern UI, optimized performance, and cross-device compatibility.

Edubot – AI-Powered College Admission Assistant | IBM

- Developed an AI chatbot (Python, IBM Watson Assistant, IBM Cloud) for admission queries, cutting response time by 45%.

CERTIFICATIONS

- HTML5 and CSS3 Advanced Training, Infosys Springboard.
- Build Responsive Website using HTML5, CSS3, JS And Bootstrap, Infosys Springboard.
- Front End Development Foundation Certification, Infosys Springboard.
- Cloud Computing using Microsoft Azure Certification, Infosys Springboard.
- Python for Data Science, AI & Development, IBM.
- The Full Stack, Meta.
- SQL For Beginners, Udemy.
- Introduction to SQL for BigQuery and Cloud SQL, Google Cloud.
- Introduction to Cloud Computing, Infosys Springboard.
- Machine Learning with ChatGPT: Image Classification Model, Coursera