



AKANSHA JHA

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EDUCATION

B. Tech (E&TC) MKSSS Cummins College of Engineering, Pune	2021 – 2025
AISSE XII, CBSE Kendriya Vidyalaya, Nagpur (94.8%)	2021
AISE (X, CBSE) The Central County School, Nagpur (97%)	2019



EXPERIENCE

Intern | Adobe Systems, Noida Jun '24 – Augt'24

Adobe provides creativity software products including Photoshop, Acrobat Reader and Creative Cloud.

- Took feature ownership of the generative expand feature which is deployed globally to the Photoshop Express app thereby gaining hands-on experience in Android app development
- Leveraged insights from the Firefly community to create effective loader images, aligning with user preferences and enhancing visual appeal.
- Used prompt engineering to optimize preset prompts in the app and came up with new categories for AI background and AI Clothing which is present in the Photoshop Express app
- Created a dynamic wait state loader for a text-to-image application, showcasing community-generated images alongside user prompts for enhanced user engagement and lower exit rates
- The wait state loader showcases community-generated images and allows users to view, and copy prompts for inspiration during processing delays
- Worked closely with cross-functional teams to gather requirements and iterate on designs, ensuring alignment with community needs and technical capabilities

Intern | TechWalnut, Nagpur Jun '23 – July '23

TechWalnut provides software solutions and also deals in embedded systems and automation.

- Worked on an app enabling users to chat with each other and share recipes
- It also offers a selection of cooking methods to streamline the autocomplete while typing
- Allows users to save their favorite recipes and shopping lists for future reference.

Tutor | Ishiine Edretra Venture, Nagpur Sept '21 – Feb '24

Tutored students for free and managed administrative tasks, like tracking progress and creating study materials.



SKILLS

- Languages – Python, Java, Kotlin, C, JavaScript
- App development – Jetpack compose, Android SDK, Material Design
- Web development – React, HTML, CSS, TypeScript, Bootstrap, FastAPI
- AI and ML – Deep learning, TensorFlow, NumPy, Pandas, Sklearn
- Others – MySQL, Git, Gradle, Maven, Figma, Prompt Engineering, UI/UX



ACTIVITIES

- Runner-up in ML datathon organized by BNY Mellon and hence winning a cash prize of 15,000
- Built various projects like sentiment analysis on Twitter and Reddit posts, cats and dogs classification model using Xception and fastAPI
- Built a personal blog hosted online: jhaakansha.github.io
- Student Representative in Society for Women Engineers