

# Ajink Gupta

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## Education

### Datta Meghe College of Engineering

Bachelor of Engineering in Artificial Intelligence and Data Science

Expected 2025

8.0 CGPA

## Projects

### Khoj - AI Search Engine

[github.com/KHOJAI/](https://github.com/KHOJAI/)

- Built a custom web crawler and implemented a click-based search algorithm to efficiently index websites and rank results by relevance
- Integrated Llama3 AI model for interactive search result conversations and implemented Search Star and Bookmark features for enhanced user experience
- Developed a Python CLI search package and optimized backend database architecture for efficient data indexing and retrieval
- **Technologies:** PHP, MySQL, Python, HTML, CSS, JavaScript

### Site Notes - Browser Extension

[Edge Store](#)

- Developed a browser extension enabling users to create, manage, and retrieve notes across different websites
- Implemented persistent storage and synchronization features for seamless cross-device note access
- Achieved 100+ downloads with 51+ active users on Microsoft Edge Store, maintaining a positive user rating
- **Technologies:** HTML, CSS, JavaScript, Browser Storage APIs

### Cryptway - Blockchain Platform

[github.com/cryptway](https://github.com/cryptway)

- Blockchain platform enabling users to create Ethereum wallets, perform transactions, and swap ERC-20 tokens
- Implemented secure transaction history tracking and QR code integration for streamlined wallet management
- Designed and built a responsive, mobile-first UI using modern web technologies for optimal user experience
- **Technologies:** ReactJS, Tailwind CSS, Web3.js, Sepolia Testnet

## Technical Skills

**Languages:** Java, Python, JavaScript

**Frontend:** HTML, CSS, React.js, Next.js

**Backend:** Node.js, Express.js, Django

**Databases:** PostgreSQL, MySQL, MongoDB

**Tools & Others:** Git, GitHub, Docker, Postman, Firebase, Heroku, Netlify, Vercel

## Certifications and Achievements

- Smart India Hackathon Finalist 2024
- Oracle Certified: Foundations Associate
- Oracle Certified: Generative AI Certified Professional ajnk
- 2nd Prize at AI Spark (Hackathon) and TechYuva (Hackathon)

## Volunteering

**Co - GS :** SHAIDS , DMCE

- Organized events on Generative AI, including "Prompt Quest," to promote understanding and innovation in AI.
- Conducted workshops and hackathons on DevOps and Full-Stack Development, fostering technical skills among students.

**Tech Member :** Ecell , DMCE

- Designed, developed, and deployed the official website: [ecell.dmce.ac.in](http://ecell.dmce.ac.in), enhancing the online presence of the organization.