

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

- **Coursework:** Artificial Intelligence, Computer Networks, Operating Systems, Software Engineering, Database Management, Machine Learning, Natural Language Processing, Web Technologies

Pragati College of Arts , Commerce & Science

Senior Secondary (XII)

Aug 2020 - May 2021

87%

Projects

Khoj - AI Search Engine

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

- 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, SQL

Frameworks: Flutter, Node.js, Django

Databases: PostgreSQL, MySQL, MongoDB

Tools: Docker, Postman, Git, GitHub

Certifications and Achievements

- Smart India Hackathon Finalist 2024
- Oracle Certified: Foundations Associate
- Oracle Certified: Generative AI Certified Professional
- 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, enhancing the online presence of the organization.