

EMAD ABD AL FATAH KAID SAEID

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Computer Engineering student at Delhi Technological University with a strong passion for software development, AI/ML, and problem-solving. Experienced in full-stack development, dynamic programming, and data-driven solutions. Enthusiastic about emerging technologies and committed to continuous learning and innovation. Open to opportunities in software engineering and AI research.

AREA OF EXPERTISE

- Full-Stack Development:** Web application design, backend APIs, database management
- Software Engineering:** Object-oriented programming, data structures, and algorithms
- Machine Learning & AI:** Extensive experience in machine learning, deep learning, computer vision, neural networks, and reinforcement learning. Proficient in fine-tuning models and implementing complex AI-driven projects.
- Web & Graphic Design:** Creating responsive frontend designs on Figma, designing social media posts, and developing engaging reels.
- Cloud & DevOps:** Deployment, CI/CD, version control (Git)
- Cybersecurity Basics:** Secure authentication, data encryption, access control

TECH STACK

- Frontend:** HTML5, CSS3, JavaScript, React.js, Angular | **Backend:** Node.js, Express.js, Flask, PHP, Python, C, C++ | **Databases:** MongoDB, MySQL, Oracle, SQLite | **Version Control:** Git, GitHub | **DevOps:** Docker, CI/CD Pipelines | **Logic Programming:** Prolog | **Design Tools:** Figma, Adobe Photoshop, Canva

WORK EXPERIENCE

Full-stack Developer LetsGrowMore Developed web applications using modern frameworks.	May 2024 - Jun 2024 Delhi, India · Remote
Full-stack Developer Bharat Intern Built a secure registration form and a blog website using HTML, CSS, Node.js, and MongoDB.	Dec 2023 - Jan 2024 Delhi, India · Remote
Full-stack Developer Oasis Infobyte Designed and implemented responsive web applications with HTML, CSS, and JavaScript.	Jan 2024 - Feb 2024 Remote
Web Developer CodSoft Contributed to various web development projects.	Oct 2023 - Nov 2023 Delhi, India · Remote
Corporate Development Specialist Younity.in Conducted market research and developed stakeholder engagement strategies.	Jun 2023 - Jun 2023 New Delhi, Delhi, India

EDUCATION

Bachelor's degree Computer Science and Engineering (Minor in Machine Learning) Delhi Technological University (Formerly DCE)	Aug 2021 - Dec 2025
Intermediate education MPC Iqbalia Junior College - India	Jul 2018 - Jun 2020








PROJECTS

- Employee Management System (CRUD)**
Developed a web-based system to manage employee records, allowing users to add, view, update, and delete employees. Implemented salary calculations based on insurance, tax, and allowances.
- Edit Distance Word Suggestions Web App**
Built a dynamic programming-based word suggestion tool that calculates the edit distance between words and suggests the most relevant matches from a dictionary.
- Adobe DTU Behavior & Content Simulation Challenge**
Conducted exploratory data analysis on Twitter data to model user behavior and content engagement. Implemented text preprocessing techniques and performed statistical analysis to derive insights.
- MLR Meme Captioning Challenge**
Developed a multimodal AI model integrating computer vision and NLP to generate descriptive captions for memes. Optimized model performance using transfer learning and data augmentation.
- Final Year Research Project**
AI Analytical Capabilities Unveiled: A Comparative Odyssey into the Analytical Mastery of ChatGPT, Gemini, and Perplexity AI. This study evaluates the analytical capabilities of ChatGPT-4, Gemini, and Perplexity AI

AWARDS

ICCR SCHOLARSHIP 2021 by Indian Council for Cultural Relations	Jul 2021
General scholarship scheme - 2021	

CERTIFICATIONS

EFSET English Certificate 72/100 (C2 Proficient)  by EF Standard English Test (EF SET)	Sep 2023
C++ Programming - From Beginner to Beyond  by Udemy	Oct 2023
Web Design (Credential ID: STC1536TPA)  by MESHKAT EDUCATION	Oct 2023
JavaScript (Credential ID: SM02011CD)  by MESHKAT EDUCATION	May 2024
Core Concepts of C++ (Credential ID: 8GjIBR-iy)  by Devtown	Jun 2024
Data Structures and Algorithms(Credential ID: uJ1qvNEU)  by Devtown	Dec 2024
Core Concepts of JAVA (Credential ID: fWUzZvau)  by Devtown	Feb 2025

LANGUAGES

Arabic (Native proficiency) • English (Professional working proficiency) • Hindi (Limited working proficiency)

REFERENCES

References available upon request.