

ALI MAHMOUD

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PROFESSIONAL SUMMARY

I'm a Computer Science graduate experienced in full-stack development (React, Next.js, Node.js). Passionate about building scalable, user-friendly applications and growing in dynamic tech teams.

LANGUAGES

- Arabic, Native
- English, Fluent

WORK EXPERIENCE

Frontend Developer Intern, Apps Square | (July 2024 - September 2024)

- Developed secure, full-featured dashboards with Next.js, including authentication (JWT/cookies), CRUD operations, file uploads, and multi-language support.
- Built RESTful API integrations for login/register systems and data visualization, optimizing performance with React hooks and SSR.
- Collaborated on end-to-end frontend solutions from landing pages to complex UIs using modern stacks (React, Tailwind CSS) and Agile practices.

EDUCATION AND CERTIFICATIONS

B.Sc. in Computer Science, Higher Institute of Management and Information Technology, Kafr Elsheikh
Graduation (June 2025) – Good Grade

- Gained Studied core computer science concepts including Programming Fundamentals, DSA, OOP, system analysis, software architecture, and mathematics.

Meta Frontend Development (Coursera, July 2024)

- Covered HTML, CSS, JavaScript, and advanced React including hooks & performance optimization.

TECHNICAL AND SOFT SKILLS

TECHNICAL SKILLS: HTML5, CSS3, JavaScript, React.js, TypeScript, Next.js, SCSS, Bootstrap 5, Tailwind CSS, Git, GitHub, FIGMA UI, Vercel, Vite

SOFT SKILLS: Teamwork, Adaptability, Fast Learner & Problem-Solving

PROJECTS

STUDENTS PERFORMANCE PREDICTION SYSTEM – GRADUATION PROJECT

- Developed a machine learning model (Random Forest, Decision Trees) using Python (Pandas, NumPy, Scikit-learn) to predict academic performance across 3rd/4th years based on 1st/2nd-year data, enabling early intervention for at-risk students.
- Engineered data visualization dashboards (Power BI, Matplotlib, Seaborn) to analyze trends, highlight low-performance subjects, and provide actionable insights for educators.

AN ONLINE PORTFOLIO FOR SHOWCASING MY EXPERTISE

- Developed a high-performance portfolio using Next.js to showcase projects, skills, and achievements. Implemented modern UI/UX principles with Tailwind CSS and responsive design to ensure cross-device compatibility.