

Mohamed Nowfil

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Career Objective

Proficient in full-stack development with hands-on experience in the MERN stack and a solid foundation in data analytics. Actively seeking an entry-level role to leverage my programming and analytical skills in creating scalable applications and data-driven solutions. Passionate about contributing to innovative projects in a dynamic IT environment while advancing my technical expertise.

Education

Bachelor of Technology in Artificial Intelligence and Data Science

Expected Graduation: 2025

Easa College of Engineering and Technology

CGPA: 7.3

Higher Secondary Education

2020 - 2021

Green Park Matric Higher Secondary School

Percentage: 88.16%

Technical Skills

Programming Languages: Python, JavaScript

Web Development: HTML, CSS, ReactJS, NodeJS, ExpressJS, MongoDB

Data Analysis: MySQL, PowerBI

Version Control: Git, GitHub

Projects

Invoice Generator (GitHub)

- Developed a web-based invoice generator using ReactJS.
- Enabled users to create, customize, and download professional invoices.
- Integrated features such as tax calculation, currency selection, and printable PDF generation.
- Implemented responsive design for seamless user experience across devices.
- **Tech Stack:** ReactJS, HTML, CSS, JavaScript

React Password Generator (GitHub)

- Built a password generator application using ReactJS.
- Allowed users to generate secure and customizable passwords with specific criteria (length, special characters, etc.).
- Integrated a user-friendly interface for real-time customization and copy-to-clipboard functionality.
- **Tech Stack:** ReactJS, HTML, CSS, JavaScript

Text-to-Video Generation Model (GitHub)

- Built a text-to-video generation model using Transformer architecture.
- Utilized DVM, Hugging Face Transformers, DeepBrainAI, and PyTorch for model development.
- Focused on enhancing visual fidelity and temporal consistency in generated videos.
- Trained on diverse datasets to improve accuracy and robustness.
- **Tech Stack:** Python, PyTorch, DVM, Hugging Face Transformers, DeepBrainAI

Certifications

- JavaScript Certification (Udemy)
- Python Certification (GUVI)

Area of Interest

- Full-stack Web Development (MERN Stack)
- Data Analytics
- Solving Real-world Problems