

MEHAK EMAN

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<https://github.com/emmehak>

ABOUT ME

I am a dynamic MERN Stack Developer with expertise in MongoDB, Express.js, React, Node.js, and Redux. I specialize in building scalable, high-performance web applications and have strong experience in integrating RESTful and third-party APIs to enhance functionality. I am passionate about Artificial Intelligence and enjoy developing intelligent, user-centric solutions. With a strong focus on clean code, continuous learning, and effective collaboration, I thrive in agile environments and contribute to delivering innovative and reliable software.

EXPERIENCE

**April 2025-May
2025(Internship)**

Code Alpha

- Worked as a Front-end developer where I developed responsive and user-friendly web apps.

PROJECTS

- **AI Recipe Generator:** A smart web application that suggests personalized recipes based on user preferences, available ingredients, and dietary needs using machine learning algorithms for intelligent meal planning.
- **Portfolio Website:** A professional and visually appealing personal website designed to showcase skills, experience, projects, and achievements with a modern layout and responsive design.
- **Full-Stack Admin Dashboard:** A comprehensive and secure dashboard built with front-end and back-end technologies, featuring user management, analytics, real-time updates, and role-based access control for efficient system administration.
- **Fitness Tracker:** A dynamic web or mobile application that allows users to monitor workouts, set fitness goals, track calories and activities, and visualize progress through charts and reports.
- **E-commerce Website:** A feature-rich online store offering seamless product browsing, shopping cart functionality, secure payment integration, user authentication, and order tracking for an enhanced shopping experience.

EDUCATION

Bachelor of Science in Software Engineering

Dec 2021 - Jul 2025

University of Sialkot

Higher secondary school

Aug 2019 - Apr 2021

Punjab group of colleges

SKILLS

- **Technical Skills:**

- 1. Full-Stack Development**

- i. Front-end: HTML5, CSS3, JavaScript, React, Redux, API Integration, Responsive Design
- ii. Styling Framework: Tailwind CSS, Bootstrap
- iii. Back-end: Node.js, Express.js, RESTful APIs
- iv. Databases: MongoDB, PostgreSQL, Firebase, MSSQLServer
- v. Development Tools & Practices: Git/Github, Postman, Docker, VSCode

- 2. Artificial Intelligence:**

- i. **Machine Learning:** Experience with supervised and unsupervised learning algorithms, data preprocessing, model training, evaluation, and deployment with Python.
- ii. **Deep Learning:** Knowledge of neural networks, convolutional neural networks (CNNs), recurrent neural networks (RNNs), and frameworks such as TensorFlow and PyTorch.

3. Soft Skills: Teamwork, Problem-solving, Project Management, Time management, Critical thinking, Strong Communication.

4. Languages: Urdu(Native), English(Fluent), Korean(Basics)

CERTIFICATIONS

Full stack JavaScript development

Professional certificate -IBM Coursera

JUN- 2025

Machine Learning Specialization

Specialization -Stanford Online+DeepLearningAI Coursera

JUN- 2025

Machine Learning for All

University of London Coursera

DEC-2024

Python for Data Science, AI and Development

IBM Coursera

JAN-2025

Learn Tailwind CSS

Scrimba Coursera

FEB-2025

Deep Learning with PyTorch : Image Segmentation

Coursera

JAN-2024
