# Haram Mukhtar Software Engineer

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### **Profile**

Grounded and solution-oriented Computer Scientist with expertise in **Full Stack Development** and **AI-powered solutions**. Proficient in crafting efficient and scalable applications for web and mobile platforms. Adept at leveraging cutting-edge technologies to solve real-world problems and drive innovation.

# **Professional Experience**

SYSTEMS Limited-INTERN [July 01, 2024 -August 31, 2024] @

- Developed and maintained cloud-based applications using JavaScript, ReactJS, NodeJS, ExpressJS, Tailwind CSS, and MaterialUI.

CODESOFT Remote-INTERN [01/08/2023 - 31/08/2023] *⊗* 

- WEB DEVELOPER INTERN (HTML, CSS, JS, Node.js & Bootstrap building interactive web experiences)

TECHNOHACKS INTERN- Remote [10/08/2023 - 09/09/2023] ⊗

- APP DEVELOPER INTERN (Flutter Built cross-platform mobile applications using Flutter for Android and iOS).

CODATOR SOCIETY [ON DEC 2021] ∂

- GRAPHIC DESIGNER (Photoshop, Figma, Canva).

## Skills

Full Stack Developer: | Frontend :HTML5, CSS3, ReactJS, Redux, Material.UI, Chakra.UI, Next.js | Backend: NodeJS, ExpressJS, RESTful APIs, Firebase, MongoDB

**Mobile Development:** Flutter, Android Studio, Cross-Platform App Development

Graphic Designeing: Photoshop, Canva, figma

Tools: Photoshop, Canva, MS-Word, Power-Point, Excel, Anaconda, Visual Studio

Machine Learning: Pandas, NumPy, Scikit-learn

# **Academic Projects**

#### Final Year Project: Green Guardian | Deep Learning, ML, Flutter, Firebase, Vercel, MobileNetV2, CNN, ResNet50

Developed an AI-powered mobile app for rice leaf disease detection and growth optimization. The app leverages deep learning for accurate diagnosis and severity-based area-specific recommendations, enhancing agricultural efficiency.

#### **Online Shopping Website**

Built a responsive e-commerce website using HTML, CSS (Bootstrap), ReactJS, and MySQL with an admin panel for product management.

#### Online Railway Ticket Reservation System

Designed using modern web technologies like **HTML**, **CSS**, **JavaScript**, **and MySQL**, it ensures seamless ticket booking and transaction processes.

#### Facial Recognition Based Attendance System

Created a Python-based attendance system using Tkinter for GUI programming, streamlining attendance tracking for students and teachers.

#### Education

#### **BS** Computer Science

University of Engineering and Technology, Lahore

Nov 2021 – May 2025 Lahore, Pakistan

## Certificates

Intern in Cloud App Dev & Maintenance Department ⊗ — SYSREMS Limited Lahore

Basics of WEB development ⊗ - (OpenWeaver) Verification Number 39795596863384

Working as Volunteer in National Conference on Economy  $\mathscr{O}$  — Industry 4.0 and impact on Engineering Education and Manufacturing at UET Narowal

**Certified Graphic Designing** *⊘* — UET Codator Society

**Attend online webinar** ⊗ — JOB Opportunity & Current Market Trends | DATA SCIENCE & BLOCK CHAIN