



Muhammad Nadeem Akhtar

✉ Email address: m.nadeemakhtarr@gmail.com ☎ Phone: (+92) 3115308767

🌐 Website: nadeem.forgemanluxury.com 💬 Whatsapp Messenger: +92 3115308767

🌐 LinkedIn:

https://www.linkedin.com/in/muhammad-nadeem-akhtar-191189389?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app

ID: 6110189802081 Gender: Male

ABOUT ME

About Me

I am currently pursuing a **Bachelor's degree in Software Engineering (BSSE)** with a strong interest in advanced research and development. I am actively seeking opportunities to continue my academic journey through a **Master's program (MS)**, where I can further specialize in cutting-edge technologies.

My **Final Year Project (FYP)** focuses on **Agro Vision AI**, applying artificial intelligence and computer vision techniques to solve real-world agricultural challenges. I am passionate about building impactful software solutions and continuously enhancing my technical and research skills.

RESEARCH INTEREST

Artificial Intelligence

My research interests focus on AI and deep learning for computer vision, particularly plant disease detection using CNNs. I am also interested in intelligent and sustainable agricultural applications.

FINAL YEAR PROJECT

AgroVision AI

- Developed an **AI-based system** to detect potato leaf diseases using deep learning
- Designed and trained a **CNN model** on the PlantVillage dataset for disease classification
- Implemented **image preprocessing and enhancement** using OpenCV to improve accuracy
- Achieved **high validation accuracy** and tested performance on real-world images
- Integrated an **AI-based recommendation module** to suggest causes and treatments
- Built a **user-friendly interface** for image upload and disease prediction
- Applied **software engineering practices** including version control (Git) and documentation

EDUCATION & TRAINING

[16/07/2020 - 16/07/2022]

FSC

International Public School & College

[20/09/2022 - Current]

BSSE

University of Haripur

PROJECTS

MIA

- Built using **Flutter (frontend)** and **MongoDB (backend)**

- Designed and implemented **responsive, user-friendly UI screens**
- Collaborated with a **remote team** to deliver a **live production app**
- Published on **Google Play Store**:
- <https://play.google.com/store/apps/details?id=com.faizan.mia>

NEUROTICURE

- Developed a **health-focused mobile application** using **Flutter and Firebase**
- Implemented **UI components** and **Firebase integration** for data synchronization and storage
- Application is **not yet published** on the Google Play Store

Paint Visualizer

- Developed a **Paint Visualizer application** using a **pretrained deep learning model**
- **Fine-tuned the model** for accurate **wall segmentation from images**
- Integrated the model with the frontend to **apply user-selected colors to walls in real time**
- Enabled users to **visualize paint colors on their walls before application**

Travel Stay

- Developed a **travel residence mobile application** using **Flutter and Firebase**
- Implemented **UI design** and **Firebase integration** for data synchronization and storage
- Application is **not yet published** on the Google Play Store

Diamond Paints

- Performed **maintenance and enhancements** on an **e-commerce website**
- Added **new sections** and **replaced existing layouts** to improve usability and design
- Implemented changes using **HTML, CSS, and JavaScript**
- Live website: <https://www.diamondpaints.com/>

Ludix

- Developed the **Ludix website** using **WordPress**
- Customized themes and layouts to meet project requirements
- Ensured a **responsive and user-friendly design** across devices

HONOURS AND AWARDS

Prime Minister's Merit-Based Laptop Award (2025) Awarding institution: PMYP

Awarded a **Prime Minister of Pakistan's Laptop (2025)** on a **merit basis** for achieving a **3.5 CGPA** in recognition of academic excellence.

CERTIFICATIONS

[SimplieLearn]

Git Training Certification

Mode of Learning: Online

WORK EXPERIENCE

Elucid Studio

City: Remote | **Country:** Pakistan

App developer

[10/01/2023 - 15/09/2025]

Main activities and responsibilities

- Designing, developing, and maintaining mobile applications
- Writing clean, efficient, and well-documented code
- Implementing user interfaces and application features based on requirements
- Testing, debugging, and optimizing applications for performance and usability
- Integrating APIs, databases, and third-party services
- Collaborating with team members to plan and improve app functionality
- Updating applications and fixing issues based on user feedback

Ryzels

City: Haripur | **Country:** Pakistan

[01/07/2025 - Current]

Web application developer

Main activities and responsibilities

- Designing, developing, and maintaining WordPress websites
- Automating website workflows using AI models and plugins
- Integrating AI features such as chatbots, content generation, and smart forms
- Customizing WordPress themes and plugins to meet project requirements
- Developing and integrating APIs and third-party services
- Implementing automation for content publishing, user interaction, and data handling
- Ensuring website performance, security, and scalability
- Testing, debugging, and optimizing websites and automated systems
- Collaborating with stakeholders to gather requirements and improve functionality
- Providing ongoing maintenance and technical support

SKILLS

WordPress | shopify | develop predictive models | mobile application development | Andriod App Development | Iphone App Development | html | CSS | JavaScript | Node JS | Andriod Studio | Flutter | Vs Code

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s): English

DRIVING LICENCE

Motorbikes: A

Cars: B

HOBBIES AND INTERESTS

FootBall

Cybersecurity Research & Hands-On Practice