

# UROOJ ISLAM KHAN

## Full Stack Website Developer & Designer

**Portfolio:** <https://www.uroojsportfolio.netlify.app>

**Linkedin:** <https://www.linkedin.com/in/uroojislamkhan/>

**Email:** uroojislamkhan124@gmail.com

**Github:** <https://github.com/Urooj-Islam-Khan>

### **PROFESSIONAL SUMMARY:**

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Software Engineer and Full-Stack Developer with 2+ years of experience in Frontend Development and strong Backend fundamentals. Skilled in HTML, CSS, JavaScript, UI/UX Design, Core Java, Android Development, and PHP. Currently building expertise in the MERN stack (MongoDB, Express.js, React.js, Node.js) and AI/ML using Python, including Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), and LangChain.

Currently working as a Web Development and Core Java Trainer and Junior Full-Stack Developer, with experience leading a freelance development team. Proven ability to deliver scalable, performance-driven web applications with strong problem-solving, communication, and teamwork skills. Trained 100+ students in Java, Python, and Web Development with a 90% course completion rate.

### **WORK EXPERIENCE:**

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#### ➤ **IT Trainer (Job)**

##### **People's IT Program – MUET (PITP-II) |September 2025 – Present**

- Conducting training sessions on modern IT skills.
- Delivering lectures in both theoretical and practical modes with a focus on hands-on coding, project-based learning, and real-world application.
- Preparing structured course outlines, detailed notes, coding examples, and practice exercises aligned with student learning outcomes.
- Guiding students on final projects, debugging, best coding practices, and industry standards.
- Providing constructive feedback on assignments, quizzes, and presentations to ensure skill development and professional growth of learners.

#### ➤ **Junior Web Developer & Web Development/ Core Java Trainer (Job)**

##### **Gexton Education | July 2025 – Nov 2025**

- As a **Trainer**, I am supposed to teach various IT skills including **Full Stack Website Development, Website Design, Python, Java, C++ Programming, Java(OOP), and MS Office**.
- Delivering both theory and hands-on coding sessions and Preparing comprehensive notes, coding examples and practice excercises tailored to student needs.
- Develop **responsive websites** using **HTML, CSS, JavaScript, PHP (OOP)**, ensuring optimized performance and scalability
- Provided timely feedback and support to students on projects, presentations and in-class activities to promote learning outcomes.

#### ➤ **Full Stack Web Developer & Web Development/ Core Java Trainer (Internship)**

##### **Gexton Education | April 2025 – June 2025**

- Built backend solutions using **PHP PDO (OOP)** and **Laravel**, ensuring clean and maintainable code.
- Conducted training sessions for students in **Java, Python, C++, and Web Development**.
- Created practical coding materials, examples, and assignments to simplify complex concepts.

- Gained hands-on industry experience while balancing **development and training responsibilities**.

## FREELANCE PROJECT

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- **Frontend Developer & Team Leader – Multi-Page Portal Website (In Progress)**
  - Designed intuitive, responsive interfaces using **HTML, CSS, JavaScript, Bootstrap, jQuery**.
  - Led frontend team, ensuring alignment with user requirements.
- **Challan Printing System – Frontend Developer**
  - Built a responsive **challan generator** for schools with data validation and print functionality.
  - Stack: **HTML, CSS, JavaScript**.

## NOTABLE PROJECTS

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- **E-Commerce Website**
  - Developed a **fully responsive e-commerce platform** with an **Admin Dashboard** for managing product categories and orders.
  - Implemented **Add-to-Cart system**, category-wise product display, and secure backend using **PHP PDO (OOP)**.
- **Personal Portfolio Website**
  - Designed and deployed a responsive **portfolio website** with **theme toggle, animations, and project filter features**.
- **50+ Frontend Projects**
  - Created **50+ mini-projects** including landing pages, **single-page applications (SPAs)**, and reusable **UI components**.
  - Focused on responsive design, interactivity, and modern front-end practices.
- **Car Showroom Management System (Desktop App)**
  - Built a **Java Swing-based desktop application** with a **dashboard interface** for efficient car showroom management.
  - Integrated **JDBC database connectivity** with **CRUD operations** following OOP principles.
- **Symptom Predictor (AI/ML Project)**
  - Developed a **disease symptom prediction system** using **Python, Scikit-learn, Pandas, NumPy, and Streamlit**.
  - Implemented **ML classification models** to predict possible health conditions based on user inputs.
- **AI-Powered Chatbot with LLMs (In Progress)**
  - Built an intelligent chatbot system using **LLMs, LangChain, RAG, and ChromaDB** for contextual and accurate responses.
  - Implemented **file uploading** with **Pandas** to provide **data-driven insights and analysis**.
  - Developed **dynamic API endpoints with FastAPI** for seamless page rendering and backend communication.
  - Integrated with **Flask backend** for AI pipeline management and user interaction handling.
  - Designed a responsive **frontend interface** using **React.js** for smooth user experience.

## TECHNICAL SKILLS

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- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, jQuery

- **Backend:** PHP (OOP, PDO), Python (Flask, FastAPI), MySQL
- **Programming:** Java (OOP, Swing, JDBC), Python, C++
- **AI/ML:** Scikit-learn, Pandas, NumPy, Streamlit, LLMs, LangChain, RAG
- **UI/UX:** Figma, Adobe Illustrator
- **Tools & Version Control:** Git, GitHub
- **Mobile:** Android (Java), Firebase, SQLite

## EDUCATION

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### Bachelor of Software Engineering (CGPA: 3.67)

University of Sindh | 2022 - 2025

### Intermediate (91.8%)

Hayat Girls College | 2019 - 2021

## CERTIFICATIONS

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- Meta Website Developer
- Meta Python Developer
- Certiport International Python (NAVTTC)
- NAVTTC Advance Python Developer
- Meta Frontend Developer
- PITP Website Developer
- PITP Core Java
- Coursera Java OOP Developer.
- Coursera Java Developer
- Google Project Management Certification

## CORE EXPERTISE

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- Strong Communication
- Leadership
- Adaptability
- Problem Solving
- Time Management
- Quick Learner
- Punctual & Consistent
- Team Collaboration