# Ayesha Khan

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#### **Technical Skill**

**Languages & Database**: PHP, JavaScript, Python, C++,MySQL, MongoDB. **Framework & Libraries**: Laravel, React.js, Node.js, Express.js, REST APIs.

Tools & Platforms: Git, GitHub, Jupyter, Azure, VS Code, Replit.

### **Experience**

#### Jamtech Technologies Pvt Ltd.

Aug 2025- Present

Developer Intern | Tech Stack: PHP, Laravel, MySQL, JavaScript

Lucknow, India

- Built and maintained Laravel-based web applications with REST APIs, authentication, and CRUD operations.
- Refactored backend logic and optimized PHP controllers and database queries for better performance.
- Contributed to front-end integration using Blade templates and reusable Laravel components.

# **Projects**

Telegram Weather Bot | Nest.js, ReactJs, Postgres, Prisma, Firebase

Feb 2025

- Built a Telegram bot that provides **real-time weather forecasts**, integrated with Google Authentication and an **admin dashboard**.
- Implemented **Prisma ORM** with PostgreSQL for efficient and secure data handling.

AI-Webscrapper | Python, Selenium, Streamlit

Jan 2025

Developed an AI-powered web scraper using Python to extract and analyze data from websites for intelligent information retrieval.

**InstaDetection** | JavaScript, HTML5, Face API.js, Vercel

Inl 2023

• Developed a **real-time** facial expression recognition web application using **JavaScript** and **face-api.js** to detect and classify user emotions, deployed on **Vercel** for seamless accessibility.

Onco MRI | Python, Custom Vision, Azure

Sep 2023

 Developed a tumor prediction web app using machine learning and regression models, deployed on Azure and hosted on Streamlit.

#### **Achievements & Publications**

**GDSC** | Core Team Member

2023

• Organized workshops and events to promote coding culture, increasing student participation across institutions.

Smart India Hackathon (SIH) | Selected- Inter College Level

2023

• Contributed to an innovative tech solution addressing real-world challenges, focusing on teamwork and scalable architecture.

**Published:** "PeerResolve: Empowering Connections, Resolving Together" in **Hinweis Research Journal (2025)**— focused on digital peer support and AI-driven community problem-solving.

#### **Certifications**

**IBM** | Data Science

2024

Meta | Python & Frontend Development

**July 2024** 

#### **Education**

# Dr. APJ Abdul Kalam Technical University (AKTU)

Oct 2021 – Sep 2025

Lucknow, Uttar Pradesh

Bachelor of Technology in Computer Science

#### **Relevant Coursework**

• DSA • DBMS • OS • OOPS • Computer Networks • Software Engineering • AI • Project Management