

Akram Mohammad

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Education

PBR Visvodaya Institute of Technology, Computer Science and Engineering - Artificial Intelligence May 2022 – May 2026

- GPA: 8.3/10
- **Coursework:** Machine Learning, Digital designs, Deep Learning, Cloud computing for AI

Narayana College, Mathematics, Physics and Chemistry Oct 2020 – Jun 2022

- GPA: 9.8/10

Skills Summary

- **Languages:** Java, Python, SQL, JavaScript
- **Frameworks/Libraries:** Spring, Spring Boot, Scikit-learn, TensorFlow, Pandas
- **Tools:** Git, GitHub, Postman, MySQL, OpenAI API
- **Platforms/IDEs:** IntelliJ IDEA, VS Code, Jupyter Notebook, Google Colab
- **Soft Skills:** Problem Solving, Communication, Teamwork, Adaptability

Certifications

MongoDB Certified Developer Associate MongoDB Issued: April 2025

Credential ID: MDBa17knquvl2

Verification Link: [VIEW CERTIFICATE](#)

GitHub Foundations Certification

GitHub (via Credly) Issued: May 2025

Credential ID: 31e7ae3c-b681-4baf-b75e-434c05d02e6d

Certificate Link: [VIEW CERTIFICATE](#)

Python Course Certification by Scaler

Scaler Academy Issued: May 2025

Certificate Link: [VIEW CERTIFICATE](#)

Geeks for Geeks 160 Days Summer DSA Program

GeeksforGeeks Issued: May 2025

Certificate Link: [VIEW CERTIFICATE](#)

Earned Badges and Certifications from MongoDB

MongoDB University Issued: 2025

Certificate Link: [VIEW CERTIFICATE](#)

Projects

Object Detection using YOLO Model <https://bit.ly/4f2Tq5q>

- Implemented a real-time object detection system using YOLO (You Only Look Once) to detect and classify objects in images and video streams.
- Tools Used: Python, YOLOv3/v4, OpenCV, TensorFlow, Keras, NumPy

Hand gesture recognition using Mediapipe <https://bit.ly/4gk1Vda>

- Developed a real-time hand-gesture recognition system using Google's MediaPipe framework for detecting 21 hand landmarks and mapping gestures to actions.
- Tools Used: MediaPipe, OpenCV, Python, Tensorflow

Technologies

Languages: C++, C, Java, Python, SQL, JavaScript, React-JS, Flutter, MongoDB, Docker, AWS, Git, Github.

Technologies: Artificial Intelligence, Machine Learning, Deep Learning.