

# ABDULLAH MOHAMMED

AI DEVELOPER | DATA ANNOTATION SPECIALIST | COMPUTER VISION ENTHUSIAST

Sundernagar, Himachal Pradesh | +91 6230390877 | kingabdullah9194@gmail.com  
GitHub: github.com/0k1nx0 | LinkedIn: linkedin.com/in/mohammed-abdullah-82191a380

## PROFESSIONAL SUMMARY

BCA graduate with practical experience in Artificial Intelligence, Computer Vision, Data Annotation, Automation, and Software Development. NSQF Level 4 Certified Data Annotator through IIT Mandi iHub (420 Hours). Built and deployed AI-powered applications including PolyAnnot and SafeVault. Skilled in Python, FastAPI, YOLOv8, SAM, OpenCV, Docker, Electron.js, Node.js, REST APIs, and AI-assisted development workflows.

## TECHNICAL SKILLS

**Programming & Frameworks:** Python, JavaScript, Java, HTML, CSS, FastAPI, Node.js, Electron.js

**AI & Computer Vision:** YOLOv8, SAM, OpenCV, AI Prompt Engineering

**Data & ML Pipelines:** Data Annotation, Dataset Validation, QA Testing, SQLite

**Tools & Deployment:** Docker, Git, GitHub, REST APIs, WordPress

## EXPERIENCE

**Data Annotation Trainee | iHub, IIT Mandi** *420 Hours, NSQF Level 4, Grade B*

- Completed a rigorous 420-hour, NSQF Level 4 certified training program under PMKVY 4.0 focused on dataset annotation, QA reporting, and ML pipeline validation.
- Executed precise image annotation, validation, and dataset preparation, directly contributing to the foundational data required for accurate AI workflows and model development.
- Conducted stringent quality reviews, accuracy tests, and reporting on annotated data, maintaining high standards for documentation to ensure optimal machine learning performance.

## FEATURED PROJECTS

**PolyAnnot - AI-Powered Image Annotation Platform** *GitHub: 0k1nx0/ai-polygon-annotation-tool*

- Built with Python, FastAPI, YOLOv8, SAM, OpenCV, SQLite, and Docker.
- Supports advanced polygon and bounding-box annotation, COCO export, integrated review workflows, and deployment.

**SafeVault - Secure Desktop Password Manager** *GitHub: 0k1nx0/SafeVault*

- Built using Electron.js and Node.js implementing offline-first secure storage.
- Integrated AES-256-GCM encryption, PBKDF2 cryptographic key derivation, OTP recovery, and auto-lock protection.

### AI Trading Bot (Ongoing)

- Developing an AI-powered market intelligence and trading analysis platform utilizing Python and financial APIs.
- Building automated signal generation, market trend detection, strategy evaluation, and real-time data processing workflows.

**Client Website** *Website: drshubi.com*

- Designed, developed, and deployed a production-ready website for a live client, optimizing performance and resulting in a formal Certificate of Appreciation.

## CERTIFICATIONS

- NSQF Level 4 Data Annotator** (Skill India / PMKVY 4.0), IIT Mandi iHub 420-Hour Program
- Certificate of Appreciation** - Client Website Development

## EDUCATION

---

### **Bachelor of Computer Applications (BCA)**

Vijay Institute of Higher Education, Himachal Pradesh

*Result Awaited | 2026*

### **Data Annotator (NSQF Level 4 Certification)**

IIT Mandi iHub & HCl Foundation

*420 Hours | Grade B | May 2026*

### **Higher Secondary (Class XII) - HP Board**

Sundernagar, Mandi, Himachal Pradesh

*HPBOSE*

### **Secondary (Class X) - CBSE**

International Indian School, Al-Jubail, Saudi Arabia

*AISSE 2021*