

# Mohammad Shariq Pir

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## EDUCATION

**JNTUH University College of Engineering  
Science and Technology, Hyderabad**  
*B. Tech in Computer Science and Engineering*  
CGPA: 8.00

Hyderabad, Telangana  
Nov 2022 – Aug 2026

**Govt Boys Higher Secondary School, Hirri**  
Class XII  
Percentage: 95.6%

Kupwara, J&K  
Nov 2021

## PROJECTS

### E-Commerce WebApp

[\[Link\]](#)

Developed “**KashArt**”, a MERN Stack-based e-commerce platform with integrated PayPal and card payment options, enabling seamless transactions and a user-friendly shopping experience for unique arts and crafts..

### Chat Application

[\[Link\]](#)

Developed “**TulipTalk**”, a MERN-based real-time chat app with Socket.io for instant messaging, JWT authentication, and responsive UI using Tailwind CSS. Supports private chats with message persistence.

### Multiple Diseases Prediction System

[\[Link\]](#)

Developed a “**Machine Learning-based Multiple Disease Prediction System**” that analyzes patient data to predict the likelihood of various diseases like Diabetes, Heart Disease and Parkinsons Disease.

### E-Learning Platform

[\[Link\]](#)

Developed a website named “**EduBag**” ultimate educational companion for students, offering comprehensive resources for students preparing for competitive exams like NEET, JEE, and more.

### Penetration Testing Using Nikto

[\[Report Link\]](#)

Implemented a “**penetration testing workflow**” using the Nikto scanner to detect vulnerabilities like outdated software and misconfigurations. The tool automates scans and generates actionable reports. It enhances security testing with minimal manual intervention

### Automated Security Testing Using Selenium

[\[Report Link\]](#)

Developed a user-friendly “**web application**” to automate common web security testing tasks. The system integrates Selenium for automation and BeautifulSoup for HTML parsing. It allows users to configure tests, run scans, and view results in one centralized dashboard.

## TECHNICAL SKILLS

**Languages:** C, Python, R Programming, Java, HTML, CSS, JavaScript, Node.js, Dart.

**Libraries:** React.js, NumPy, Pandas, Matplotlib, TensorFlow, Scikit-learn.

**Frameworks:** Express.js, Bootstrap, Tailwind CSS, Flutter.

**Databases:** MySQL, MongoDB.

**Developer Tools:** Git, Jenkins, MS-Office, Visual Studio Code, Postman, GitHub.

**Coursework:** Data Structures and Algorithms, DBMS, OOPs, Operating Systems, Computer Networks, Machine Learning, Artificial Intelligence, Natural Language Processing, Mobile Application Dev.

## CERTIFICATIONS

**Web Development :** Successfully completed a 2 month Web development course on Internshala. [\[Certificate\]](#)

**OCI Generative AI :** Completed Oracle Cloud Infrastructure Certification course on Generative AI. [\[Certificate\]](#)

**JAVA Programming - Beginner To Master :** Completed a full core course of Java on Udemy. [\[Certificate\]](#)

**Machine Learning With Artificial Intelligence :** Completed a course on Basics of AI/ML on Aliso [\[Certificate\]](#)

**TCS ION - Young Professional :** Completed a 1 month course on professional skills via TCS. [\[Certificate\]](#)

## BOOTCAMPS AND WORKSHOPS

**AIML Workshop :** Attended a 2 days workshop on AIML at IIT, Hyderabad. [\[Certificate\]](#)

**NWBCSB 2025 :** 5 days Workshop and Bootcamp on Cyber Security and Blockchain at IIIT, Hyd. [\[Certificate\]](#)

**IDE Bootcamp :** Attended a 5 days Innovation, Design and Entrepreneurship bootcamp at SSM College of Engineering, Baramulla, J&K. [\[Certificate\]](#)

**GEN AI Workshop :** Attended a 1 day workshop on GenerativeAI at JNTUH-UCESTH, Hyderabad. [\[Certificate\]](#)