

## MUHAMMAD UMAR

**WEB DEVELOPER** 

#### **ABOUT ME**

"As a dedicated and ambitious BS Computer Science student at COMSATS University Islamabad Campus, Abbottabad passionate about leveraging my technical skills and knowledge to contribute effectively in the everevolving field of computer science. Eager to embrace challenges and committed to continuous learning, I am well-poised to embark on a rewarding journey where I can apply my expertise to drive innovation and make a meaningful impact."

#### **LANGUAGES**

✓ English: Intermediate

✓ Arabic: Basic

✓ Hindi: Intermediarte

✓ Urdu: Fluent

## **HOBBIES**

- ✓ Traveling
- ✓ Learn New languages
- ✓ Technology Enthusiast
- ✓ Cricket
- ✓ Photography

#### **CONTACT**

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## **WORK EXPERIENCES**

While I have not yet acquired experience in IT companies, during my bachelor's education, I completed a three-month web development internship at Robotics World during my 7th semester, where I worked with Django technologies. I also contributed to my university's character-building society and organized events for the Software Society, including coding competitions and games.

#### **PROJECTS**

# FINAL YEAR PROJECT (PAPERLESS GRADUATE RESEARCH MANAGEMENT SYSTEM)

Developed a web-based system using MERN stack technologies to streamline the process for MS students to select supervisors, upload synopsis papers, and manage approvals. The system facilitates review workflows involving supervisors, committees, the Department Advisory Committee (DAC), and the Graduate Coordinator. Enhanced efficiency and communication in the academic review process.

#### TRAVEL BOOKING WEBSITE

The platform allows users to search for travel destinations, view detailed information about places, and book their trips seamlessly.

LIBRARY MANAGEMENT SYSTEM USING DATA STRUCTURES (JAVA)

The platform allows users to search for travel destinations, view detailed information about places, and book their trips seamlessly.

PARALLEL CANNY EDGE DETECTION USING OPENCY AND OPENMP

Developed a high-performance Canny edge detection system using C++ with OpenCV and OpenMP for parallel processing, enhancing edge detection accuracy and speed.

## **EDUCATION**

2020 - 2024 | Pakistan - Abbottabad

#### **Bachelor's Degree In Computer Science**

"I have successfully completed my bachelor's education at COMSATS University Islamabad, Abbottabad Campus.

#### 2018 - 2020 | Pakistan - Abbottabad

#### **HSSC / Intermediate / Secondary Education**

"I have successfully concluded my intermediate education at Pakistan Science School & College, Abbottabad.

## 2016-2018 | Pakistan, Abbottabad

#### Matriculation Certificate / (SSC)

"I have successfully concluded my matriculation education at Pine Hills Public School, Abbottabad.

#### **SKILLS**

