**Ehsan
Latif**

Date of birth: 09/25/1996

Nationality: Pakistani

Gender: Male

CONTACT

📍 106 College Station Road, 205 G
30605 Ahens, United States

✉️ ehsan.latif@uga.edu

📞 (+1) 7064617520

EDUCATION AND TRAINING

01/10/2021 – CURRENT – Athens, GA, Athens, United States

Doctor of Philosophy in Computer Science

University of Georgia

Field(s) of study
- Computer Science

4.0 | Localization of Multi Robotic Systems in GPS-Denied Environment | https://www.cs.uga.edu/

08/17/2014 – 06/17/2018 – 852-B Milaad St, Block B Faisal Town, Lahore, Punjab , Lahore, Pakistan

Bachelors of Sciences (Computer Science)

National University of Computer and Emerging Sciences

Field(s) of study
- Computer Science

3.2 | Smart Parking System | http://lhr.nu.edu.pk/

WORK EXPERIENCE

06/28/2021 – 08/28/2021 – Athens, United States

Graduate Research Assistant

University of Georgia (Department of Physics)

Designed and developed an object tracking system for android devices that can perform basic video processing, object tracking, and extracting geometric features of tracked objects.

03/01/2021 – CURRENT – Athens, United States

Graduate Research Assistant

University of Georgia (Department of Mathematics and Science Education)

Developed mobile applications(Android, iOS) for the automatic scoring system.

01/11/2021 – 05/13/2021 – Athens, United States

Graduate Research Assistant

University of Georgia (Computer Science Department)

Working in HeRo Lab under the supervision of Dr. Ramviyas Parasurman on the In-door Localization of robots and its application in the poultry field.

04/01/2019 – 12/15/2020 – Lahore, Pakistan

Research Associate

Lahore University of Management Sciences (Department of Computer Science)

Worked in NSG lab under the supervision of Dr. Ihsan Ayyub Qazi on the project of mobile web optimization.

01/10/2019 – 03/31/2019 – Lahore, Pakistan

Research Assistant

Lahore University of Management Sciences (Department of Computer Science)

Worked in NSG lab under the supervision of Dr. Ihsan Ayyub Qazi on the project of understanding mobile web behavior under critical memory pressure.

08/01/2018 – 01/05/2019 – Lahore, Pakistan

Software Engineer

Strategic Systems International

Worked with IoT team of SSI Decisions, developed synchronization framework for heterogenous systems, and developed android application for health care system.

LANGUAGE SKILLS

MOTHER TONGUE(S): Panjabi; Punjabi | Urdu

OTHER LANGUAGE(S):

English

Listening	Reading	Spoken production	Spoken interaction	Writing
C2	C2	C1	C1	C1

DIGITAL SKILLS

Java Programming language / Good listener and communicator / Organizational and planning skills / Team-work oriented / Written and Verbal skills / Analytical skills / Decision-making / Critical thinking

PUBLICATIONS

Energy-Aware Multi-Robot Task Allocation in Persistent Tasks

2022 https://arxiv.org/abs/2112.15282
Accepted for Presentation at the SWARM 2022 Conference

Message Expiration-Based Distributed Multi-Robot Task Management

2022 https://arxiv.org/abs/2201.02750
Accepted for Oral Presentation at the SWARM 2022 Conference

Online Indoor Localization Using DOA of Wireless Signals

2022 https://arxiv.org/abs/2201.05105
Under Review for VTC 2022