



Mahipal Mahipal

Nationality: Indian **Date of birth:** 12/11/1999 **Gender:** Male

Phone number: (+49) 15208897510 **Email address:** mukuljangra5@gmail.com

LinkedIn: www.linkedin.com/in/mahipal-85758a138

Home: Herbststr 30/32, 13409 Berlin (Germany)

WORK EXPERIENCE

Java Programming Intern

Ren Info [01/06/2019 – 30/06/2019]

City: Chennai

Country: India

EDUCATION AND TRAINING

M.Sc. Computer Science Focus On Cybersecurity

SRH Berlin University Of Applied Science [01/04/2022 – Current]

Address: Ernst-Reuter-Platz 10, 10587 Berlin (Germany)

Graphic Designing

Arena Animations [22/05/2019 – 21/05/2021]

Address: Ground Floor & 3rd Floor, Raahat Plaza Vadapalani, 600026 Chennai (India)

B.Tech Computer Science and Engineering

SRM Institute of Science and Technology [01/06/2017 – 05/06/2021]

Address: Bharathi Salai Ramapuram, 600089 Chennai (India)

DIGITAL SKILLS

Web: HTML, CSS / Adobe (Adobe Photoshop, Adobe Lightroom, Adobe Premiere, Adobe Bridge, Adobe) / C / Microsoft Office / Team-work oriented

PROJECTS

An Enhanced Haze Removal: Using DCP and Enriched-Invariant Features

[10/01/2021 – Current]

This project is published in a Conference of [International Conference on Micro-Electronics and Telecommunication Engineering](#) 2021 under [Micro-Electronics and Telecommunication Engineering](#) page No 257-267

1. Developed an algorithm for removing haze from images using a combination of Dark Channel Prior (DCP) and Enriched-Invariant Features.
2. Implemented the algorithm in MATLAB to remove haze from a variety of images.
3. Enhanced the performance of the algorithm by incorporating a modified DCP method and utilizing color and contrast information.
4. Evaluated the performance of the algorithm by comparing the results with other state-of-the-art methods and demonstrated significant improvement in haze removal.
5. Contributed to the development of a research paper presenting the algorithm and its results, which was published in a peer-reviewed journal.

Link: https://link.springer.com/chapter/10.1007/978-981-16-8721-1_25

Multicast Wireless Routing Protocol In Java Programming

[01/06/2019 – 30/06/2019]

1. Proficient in Java programming and experienced in developing Multicast Wireless Routing Protocol.
2. Skilled in designing and implementing efficient algorithms for wireless networks.
3. In-depth knowledge of multicast communication, IP addressing, and routing protocols.
4. Familiar with network simulation tools like NS2, NS3, and OPNET.
5. Strong problem-solving skills and ability to work collaboratively in a team environment.

CERTIFICATES

Introduction to Big Data

Exploring and Preparing your Data with BigQuery

Google Cloud Fundamentals: Core Infrastructure

Fundamental of Digital Marketing

Full Stack Development

HOBBIES AND INTERESTS

Trekking

Gaming

Traveling

Programming

LANGUAGE SKILLS

Mother tongue(s): **Hindi**

Other language(s):

English

LISTENING C1 READING C1 WRITING B1

SPOKEN PRODUCTION B2 SPOKEN INTERACTION C1

German

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1