



Name: PAPPU KUMAR

Branch: Computer Science and Engineering

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College ID: CS20D015

Course : PhD

Gender: Male

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Degree	University/Board	Institute	Passing Year
Ph.D. (Guide - John Augustine)	IIT Madras, Chennai	IIT Madras, Chennai	2020 - 2025
Post Graduation (M.Tech.)	NIT Jaipur, India	NIT Jaipur, India	2018 - 2020
Graduation (B.Tech.)	University Of Delhi	Cluster Innovation Centre	2014 - 2018

KEY PROJECT

Ph.D.

Jan 2020 - Jun 2025

- Member, Cryptography Cybersecurity and Distributed Trust Lab at IIT Madras
- I am broadly working in the area of distributed computing, where I am focusing on Blockchains Technologies.

Master Dissertation

Jan 2019 - Jun 2020

- I have worked on Image Dehazing.

Internship @ HaloBee

Jan 2018 - Jun 2018

- Developed an Android App for taking the attendance of Employees Remotely.

Compiler Design Project

May 2017 - Dec 2016

- Implemented new SQL Compilers for Select, Insert, & Delete Commands.

Delhi University Innovation Project

Dec 2017 - May 2017

- Weaving Dreams for Destitutes (We worked to find out the solution to problems in Night Shelter.)

TECHNICAL SKILLS

- **Platforms:** Windows, Linux, Kali, Ubuntu, Mac OS
- **Computer Programming:** C, C++, Python and Java, Javascript, PHP.
- **Database:** MySQL
- **Networking Tools:** Nmap, Wireshark.

CERTIFICATION & COURSES

• Course Taken at IIT Madras

1. CS5800: Advanced Data Structure and Algorithms
2. CS6170: Randomized Algorithms
3. CS6851: Distributed Algorithms
4. CS6500: Network Security
5. CS6854: Topics In Distributed Computing
6. CS6650: Smart Sensing for Internet of Things
7. ID6020: Introduction to Research

• Udemy.com:

1. Complete Python Bootcamp
2. Effective Time Management

EXTRA CURRICULAR-ACTIVITIES

- Successfully Organized The 2nd International ISEA Conference in MNIT Jaipur

INTERESTS & HOBBIES

- Reading Books, Fitness, Traveling