

Utpal Kumar Jha

Patel Hostel MNNIT Allahabad, Allahabad Phone - +918853921318

Email Id : utpalkumarjha@hotmail.com

Github profile : <https://github.com/coolutpal>

LinkedIn profile : <https://www.linkedin.com/in/utpalkumarjha>

Objective

To explore various branches of computer science and apply accordingly skills acquired to the development of an organization.

Education

Motilal Nehru National Institute of Technology, Allahabad
Bachelor of Technology

July 2012 - present
CGPA – 7.66/10

- . *Specialization* – Computer Science And Engineering
- . *Key Coursework* – Data Structures and Algorithms, Operating Systems, Automata Theory, Computer Networks, Distributed Systems

All India Senior School Certificate Examination
Secondary School Certificate

85.4% March 2011
90.4% March 2009

Projects

Chat Head application for android platform

The purpose of this application has been to provide simple interactive user interface to the users where in a application user can send a message to the the other user of the same application and the message would be encapsulated in a chat head much like the facebook's one .

SOS Application for android platform

This application was developed considering women's safety in today's world .The application has basic functionality of adding up to maximum of 5 contacts and then modifying or deleting those contacts accordingly .

Scheduling Workflow Applications in Cloud Computing Environments using Particle Swarm Optimization

The purpose of the project was to implement Particle swarm optimization technique on cloud based environment for Workflow problem using CloudSim simulator in java. Different

iterations were performed and resulting cost was recorded . Overall PSO gave better results than traditional FCFS algorithm on cloud based environment . A variant of particle swarm optimization was also developed which in turn gave better results than PSO.

Technical Skills

Programming Skills - comfortable with c,c++,java,python

Operating System Windows, Linux

Others - knowledge of ant,maven,gradle tools

Achievements

Adobe hackathon

-Ranked 25th amongst 1313 contestants in adobe hackathon held on hackerrank platform .

Morgan Stanley Hackathon

-Ranked 55th amongst 4153 participants in Morgan Stanley's Codeathon held on hackerrank platform

Position Of Responsibility

Member of Open Source Organization - Catrobat

Lead event coordinator for DroidRush event during Technical Festival (Avishkar)

College representative of ECELL IIT Bombay

Volunteered for both college's technical and cultural festival in freshman's year