Basic Information

Name	:	Raju Ranjan
Course	:	PG - PG-DHPCAP,Sep22
Address	:	VILL-BHAGWANPUR, CHANDI, NALANDA, BIHAR, Nalanda, BIHAR

CCPP ID : PP0015

PG - PG-DHPCAP Marks

S.NO.	Module	Maximum Marks (Theory)	Obtained Marks
1	Programming Concepts	40	25
2	Introduction to ML, DL and AI	40	17
3	Linux shell scripting, Perl, and PHP	40	24
4	Introduction to CUDA Programming , OpenCL and OpenACC	40	29
5	Computer Architecture & Interconnects and Introduction to Processor & Co-processor Architectures	40	19
6	Introduction to High-Performance Computing Profiling, debugging tools, Application Optimization, Resource Management & Monitoring tools, Schedulers & Job Submission	40	21
7	Cloud Computing & Operations, Platforms & Deployment Strategies	40	20
8	Analytics & Statistics using Python and Numerical Methods in Science and Engineering	40	22
9	Parallel Programming for Multicore	40	27
	Total	360	204

Academic Details

Level	Stream	Institute	Board/University	Passing Year	Degree %	Division
BTech	Computer Science & Engineering	Nalanda College Of Engineering Chandi Nalanda	Aryabhatta Knowledge University , Patna , Bihar	2019	65.96 %	I
XII	SCIENCE	Rajkiya SR Sec School Kalyanbigha Barah Harnaut Nalanda	BSEB Patna	2015	63.2 %	I
X	General	Bapu High School Chandi Nalanda	BSEB Patna	2013	55.00 %	II

Academic Projects

Title	:	Study of Parallel Finite Difference Solver using AMReX Framework
Platform	:	AMReX (C,C++) Duration : 1 Month
Description	:	Partial Differential Equations(PDE) are used for the evolution of physical systems. Broadly,PDEs are classified into boundary value problem (time independent) and initial value problem(time dependent). The development of parallel finite difference solver is the focus of the project work. The solver based on AMReX framework can run on any architectures (multi-core, multiprocessor,GPUs/multi-GPUs) is a step towards Exascale Computing.

Title	:	ELECTRICITY BILL MANAGEMENT SYSTEM
Platform	:	J2SE Duration : 6 Months
Description	:	Operating System: Windows 8, Windows XP, Windows7 Database : Oracle 10g Software Development Kit : Java JDK 1.7 or Above Database JDBC Driver :JDBC thin driver The Project on Electricity Bill Management System is to manage the details of Electricity, Unit of Energy, Bill, Store Record, and Electricity Board.

Other Information

Extra Curricular	:	Participation in ROBOTICS Conduct by Embedded Design Locomotive, Teaching

Personal Information

Date of Birth	: 05/01/1998	**Gender :**	Male
Nationality	: Indian	**Languages Known :**	ENGLISH,HINDI

I hereby declare that the information given above is true to the best of my Information knowledge belief.

Date : **Signature :**

P_DI_08