

NAVNEET PANDEY

M.Tech. in Electrical Engineering

PERSONAL DETAILS

Birth January 05, 1994
Address kadipur, Sultanpur Uttar Pradesh 228145
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EDUCATION

M.Tech. Indian Institute of Technology, Varanasi 2017-2019
Secured 8.34 CGPA.

B.Tech. Greater Noida Institute of Technology greater Noida 2011-2015
Secured 73.34 percentage.

12th SVM Inter College 2008-2010
Uttar Pradesh Board of Higher Education
Secured 78.20% marks in 12th standard.

10th SVM Inter College 2008
Uttar Pradesh Board of Secondary Education
Secured 64.50% marks in 10th standard.

INTERNSHIPS

Industrial Training may 14- july 14
IPGCL, New Delhi
Title : Relational inductive biases, deep learning, and graph networks
Supervision : Under Dr. Malay Bhattacharyya, ISI, Kolkata
About : Analyzing the neural networks to operate on graphs.

Summer Internship May'13-June'13
Logicon Automation Lucknow
Title : Overview of PLC SCADA and thier programming
Supervision : Under Dr. Malay Bhattacharyya, ISI, Kolkata
About : In this research work, we statistically analyzed how the miRNAs are related to Cancer causing mutations.

PROJECTS

M.Tech Project July'18-June'19
Direct Torque Control of Induction Motor

Supervision : Under Dr. N K Swami Naidu, IIT BHU, Varanasi

We have developed a Network-On-Chip simulator, Noxim. Our main objective was to develop a simulator that can perform all types of functionalities in a single platform.

Personal Project

June'18-July'18

Supervision : Under Dr. Santi P. Maity, IEST, Shibpur

Gold Code generation using 255 bit PN Generator and Multi-User Detection

In this project we had designed a Gold Code Generator using two 255 bit PN Generator and analyzed its properties.

Personal Project

Dec'17-present

Supervision : Under Dr. Prasun Ghosal, IEST, Shibpur

Online Compiler and data storage

I am working on a website from where anyone can take help for their coding, they can upload their codes there, they can compile codes. If anyone wants to ask for help for particular purpose they can post their problem statement there.

CERTIFICATIONS

PHP with MySQL

Aspirevision Tech, Microsoft



Cloud Computing

Electrocloud Labs of NIT Durgapur



SKILLS

<i>Languages</i>	Bengali (mother tongue) English
<i>Programming Languages</i>	C/C++, PYTHON, PHP, JAVA, VHDL
<i>Software</i>	MATLAB, XILINX ISE, BIOINFORMATICS, SYSTEMC
<i>Subjects</i>	COMPILER DESIGNING, COMPUTER NETWORKS, ALGORITHMS OPERATING SYSTEM, DBMS, MICROPROCESSOR COMPUTER ARCHITECTURE AND ORGANISATION , GRAPHICS AUTOMATA THEORY AND NATURAL LANGUAGES SIGNALS SYSTEMS AND CIRCUITS, DATA STRUCTURES DISCRETE MATHEMATICS, COMMUNICATION SYSTEMS DIGITAL LOGIC AND CIRCUIT DESIGN

EXTRA CURRICULAR ACTIVITIES

1. Member of Society of Information Technology, IEST, Shibpur
2. Swimming