TUSHAR SRIVASTAVA

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"To Prosper in an Environment of Growth and Excellence, the base of your work can be strongly build-up with dedication given by us. So, always aiming to make myself passionate & energetic where we apt to rectify problems by leading their finest solutions and utilise my prowess."

ACADEMIC RECORDS

Kamla Nehru Institute of Technology, Sultanpur
POST GRADUATION *(2019-23)*
Masters of Technology/M.Tech (Part Time) in 'Digital Electronics and Systems' with Aggregate 85%.

Rajarshi Rananjay Sinh Institute of Management & Technology, Amethi
GRADUATION *(2013-17)*
Bachelor of Technology/B.Tech in 'Electronics and Communication' with Aggregate 72.14%.

Kendriya Vidyalaya II, Raebareli
INTERMEDIATE/12TH (2012-13)
Got 61.5% with C++ as optional subject & Education pattern based on CBSE board.

Kendriya Vidyalaya II, Raebareli
HIGH SCHOOL/10TH (2010-11)
Got 72% (CGPA-7.6) & Education pattern based on CBSE board.

PROJECTS WORKS

Embedded System (2016)
ROBOTIC CAR (TRAINING) & SMART OFFICE (COLLEGE)
Bluetooth/RFID Technology with AVR Microcontroller'

PHP Core (2018)
BUS BOOKING SERVICE (COLLEGE)
Dynamic Booking Website

Digital Image Processing (2022-23)
SAR IMAGE DE-NOISING (COLLEGE)
'Research & Enhancement on De-speckling Methods'

LANGUAGES KNOWN

Hindi   NATIVE

English   FULL PROFESSIONAL

TRAININGS

ROBOTRYST (2016)
IIT DELHI (1 WEEK)
Training on '8051 Microcontroller and its interfacing with Sensors.

Humanoid Robotics (2016)
ORGANISED BY I.E.T.E. ALLAHABAD CENTRE
Training on Workshop of Humanoid Robot

Webtek Labs Pvt Ltd (IBM-2016)
NEW DELHI (6 WEEKS)
Industry Oriented Training on 'Advance Embedded & Robotics Systems'

MADRID Software Training Solutions (2017)
NEW DELHI (2 MONTHS)
Training on 'Core PHP with MySQL Database'
Skills: Core PHP, HTML, CSS

DATA ANALYST Course (2023)
BY 365 CAREERS (UDEMY)
Skills: Python, Numpy, Pandas, Data Collection, Data Cleaning, Data Pre-processing, Data Visualization, Data Management, SQL

TECHNICAL SKILLS

Course of Computer Concepts(C.C.C.)
CERTIFIED BY N.I.E.L.I.T.

MS Office/365
EXCEL, POWERPOINT, WORD

Operating Systems
WINDOWS, LINUX

Simulator Software
WINAVR, ARDUINO, PROTEUS

Software
POWER BI, JUPYTER NB, VISUAL STUDIO, TABLEAU

EXPERIENCES

Assistant Professor (Guest Faculty)
AUGUST 2019 TO JULY 2023

Electronics and Communication in Rajarshi Rananjay sinh institute of Management & Technology

- *Experience of 3+ years in field of Switching Theory and Logic Design (STLD) or Digital Logic Design (DLD) and Data Communication.*
- *Guide students on installation & use of software's like WinAVR, Arduino, Proteus, and MATLAB.*
- *Giving Presentations in area of Digital Electronics, Image Processing, Sensors, Smart engineering etc..*

Trainee
2016

Advance Embedded System in College

- *Experience in College Workshop on Microcontroller*
- *It's interfacing with many components like sensors, gyroscope etc. related Project during college Fest.*

CERTIFICATIONS

The GREEN Olympiad (2010)
MINISTRY OF ENVIRONMENT AND FORESTS (GOI)
Certified for Participating the Exam.

Presentation on Current Engineering (2016)
EVENT HELD ON ENGINEERS DAY
Certified for participate & also Awarded as Winner.

Faculty Development Program (2019)
1 WEEK FACULTY DEVELOPMENT PROGRAM
MATLAB & its Application in Electrical Engineering.

Communication/Presentation Skills (2023)
CERTIFIED BY TCS-ION
Helps us to upgrade the Skills.

DECLARATION

*"I hereby declare that all the details mentioned above are **Genuine** to the best of my knowledge and beliefs."*

INDUSTRIAL VISITS

Bharat Sanchar Nigam Limited/BSNL (2016)
AMETHI
Industrial Visit to overview of Telecom systems, equipment's, Testing facilities

ISTRAC (2017)
LUCKNOW
Industrial Visit in ISRO Telemetry Tracking & Command Network.

RESEARCH & PUBLICATIONS

October, 2023

Tushar Srivastava, Vikas Yadav, *"SAR Image De-noising Using Additional Filters In LPG-PCA and Guided Filter"*, IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.10, Issue 4, Page No. pp.712-720, November 2023.

November, 2023

Tushar Srivastava, Vikas Yadav, *"Speech To Image Translation"*, IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P-ISSN 2349-5138, Volume.10, Issue 4, Page No. pp.721-733 Nov, 2023.

SPORTS/ACTIVITIES

PINNACLE Sports Meet (2014)
DARE TO FEET COMPETITION
Certified for participated and also Awarded as Winner.

MOMENTUM Sports Meet (2016)
CRICKET TOURNAMENT
Certified for participated & Awarded Branch as Winner.

UTKARSH Tech-Fest (2016)
ANNUAL FEST
Certified for participated & Awarded as Best Volunteer.