

TUSHAR SRIVASTAVA



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Raebareli / Lucknow, Uttar Pradesh, India



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ACADEMIC RECORDS

Kamla Nehru Institute of Technology, Sultanpur

POST GRADUATION (2019-23)

M.Tech/ Masters of Technology (Part Time) in 'Digital Electronics and Systems' with CGPA-8.56.

Rajarshi Rananjay Singh Institute of Management & Technology (RRSMT), Amethi

GRADUATION (2013-17)

B.Tech/ Bachelor of Technology in 'Electronics and Communication' with 72.14%.

PM Shri Kendriya Vidyalaya, Raebareli

INTERMEDIATE/12TH (2012-13)

Got 61.5% with C++ as optional subject & Education pattern based on CBSE board.

PM Shri Kendriya Vidyalaya, Raebareli

HIGH SCHOOL/10TH (2010-11)

Got 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

"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."

TRAININGS

ROBOTRYST (2016)

IIT DELHI (1 WEEK)

Training on '8051 Microcontroller & interfacing with Sensors.

Skills: Microcontrollers, Sensors

Humanoid Robotics (2016)

ORGANISED BY I.E.T.E. ALLAHABAD CENTRE (1 WEEK)

Training on Workshop of Humanoid Robot.

Skills: Robotics

WebTek Labs Pvt Ltd (IBM)(2016)

NEW DELHI (6 WEEKS)

Industry Oriented Training in 'Advance Embedded and Robotics Systems'.

Skills: Arduino

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) (2 MONTHS)

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

Software/Platforms

POWER BI, JUPYTER NOTEBOOK, VISUAL STUDIO

EXPERIENCES

Guest Faculty in Rajarshi Rananjay sinh institute of Management & Technology

OCTOBER 2019 - SEPTEMBER 2023

Department: Electronics and Communication

Subjects: Switching Theory & Logic Design, Digital Electronics

Others: Guide students on installation & use of software's like WinAVR, Arduino, Proteus, and MATLAB.

Assistant Professor in Rajarshi Rananjay sinh institute of Management & Technology

JULY 2017 – AUGUST 2019

Department: Electronics and Communication

Subject: Basic Electronics, Control System

Others: Giving Presentations in area of Digital Electronics, Image Processing, Sensors, Smart engineering etc..

Trainee in Rajarshi Rananjay sinh institute of Management & Technology

2016

Subject: Advance Embedded System

Others: Experience in College Workshop on Microcontroller and it's interfacing with many components like sensors etc. related to 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 (ISTRAC).

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.