

RESUME

MALAY GHATA

Lecturer
Electronics & Telecommunication Engineering
Saroj Mohan Institute of Technology
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OBJECTIVE

To put all my skills so that the best is achieved out of worst in every field.

ELECTRONICS & COMM. PROFICIENCY

Analog Electronics & circuit, Solid State Electronics Device, Communication (Analog, Digital, Mobile, OFC etc), **Industrial Electronics**, Digital Electronics, Microprocessor & Microcontroller, optical instrumentation, Simulation tool (Proteus, multisim), PCB design and making, 3D printing Etc

SOFTWARE PROFICIENCY

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|-----------------------------|--|
| Language Proficiency | C-Language , Visual basic.NET, Asp.net, SQL, HTML, PHP, KEIL , Android App Development , Arduino |
| Operating Systems | Windows |

OTHER PROFICIENCY

Stock market fundamental and psychological analyzer, Investor, Trader.

OTHER PERSONEL EFFICIENCY

Honesty, Hard working capability, logical and analyzing ability, Spirituality, **flexibility**, **dynamic**.

ACADEMIC QUALIFICATION

| SL NO. | Name Of The Institution | Name Of The Exam | Board / University | Year Of Passing | Percentage (%) |
|--------|------------------------------------|------------------------|--------------------|-----------------|-------------------------|
| 1. | Shyamaprasad Mukherjee Institution | Secondary (X) | W.B.B.S.E | 2001 | 57.4 (2 nd) |
| 2. | Beleghata Santisangha Vidyatan | Higher Secondary (XII) | W.B.C.H.S.E | 2003 | 59.4 (2 nd) |
| 3. | Narula Institute Of Technology | B.Tech (E.C.E.) | W.B.U.T | 2007 | 7.59 (DPGA) Out Of 10 |
| 4 | IIT Kharagpur | M.Tech (E.C.) | IIT Kharagpur | 2013 | 6.54 |

| VOCATIONAL TRAINING | | |
|---------------------------------|---|--|
| NAME OF THE ORGANISATION | DURATION OF TRAINING | NATURE OF TRAINING |
| BSNL (NSCBTTC, Kalyani) | 2 -Weeks (26-12-2005 to 07-01-2006) | “Vocational Training on Tele-Communication and Mobile Communication Imparted To Engineering College Students” |

| INDUSTRIAL TRAINING | |
|----------------------------|--|
| Company Name | Meghna Info Service Pvt. Ltd. |
| Duration | 6 Months |
| Description | First 5 months, I had learned development of windows programming web application and web service development using VB.NET, C#.NET, ASP.NET, SQL SERVER 2000, M.S Access, Java script, V.B Script etc and I have completed one live project. Last one month I worked in the company as a teacher. |

| PROJECT WORK | | |
|--|---|---|
| Project Name | Institution/com pany | Comment |
| Library Management System using VB.NET & SQL | Ardent Collaboration | Demo Project |
| Audio Amplifier with FM Receiver & Audio Pre Amplifier System | Narula Institute Of Technology | Demo Project |
| Storing Calculating tender and auto generating tender letter using Visual Studio.Net & Sql Server 2000 (It is a website that is kept in the internal server of the company. The website store details of indent, product, Indenter, party, tender etc. It generates the tender letter, order letter & other document related to tender in the ms word format. It issues the tender to the party at the basis of lowest rates.) | The Shipping corporation of India ltd | Live Project |
| Storing and calculating software using VB.Net & MS Access Storing all Donor’s Information Amount and related information and generate receipt and related information as a word format automatically. | Sikra Kulin Ramkrishna Mission | Live Project |
| Attendance management system for Doctors in a hospital using VB.NET and MS Access. | ICH Kolkata | Live Project |
| Design And Simulation Of Low-Cost Amorphous Silicon Solar Cells | IIT KHARAGPUR | Demo Project |
| AM, FM, ASK, FSK, PSK modulation demodulation kit Voltmeter, ammeter, light meter, optical tachometer Diac Triac phase control, audio amplifier, Remote switch & Home automation using GSM/CDMA phone, Microcontroller based: speed control of DC motor/ fan using IR remote, distance meter, Remote control/ Autonomous/line following car, remote weather monitoring and transmitting using SMS(using GSM), impact measurement using pizo sensor, automatic water level controller and monitoring, room bidirectional visitor count and light control, remote control home automation, android mobile WIFI/Bluetooth/IR Remote/IOT control home automation(light, fan speed, pump, RGB Light), GPS data logger, temperature gas humidity data logger, 3 phase VFD for induction motor etc. | SMIT | Work as Project guide / self development |
| IoT Based home automation, IoT based agriculture, Making Android app and controlling device and showing sensor data in app, LoRa communication etc | TCEA | Work as Project guide/ self development |

EXPERIENCE:1

| | |
|------------------|---|
| Company | Tech-Mahindra BPO (Kolkata) |
| Duration | 3 months |
| Worked on | Correction of telephone line and related equipment error of the company AT & T by software OptiNT (based on AutoCAD software & oracle database) and web portal DMT. |

EXPERIENCE:2

| | |
|------------------|--|
| Company | Bharti Airtel Services Limited |
| Duration | 2 months |
| Worked on | Maintaining Fiver optics and Regenerator equipment of Bharti Airtel. |

EXPERIENCE:3

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|------------------|--|
| College | Saroj Mohan Institute of Technology (Diploma engineering college) |
| Duration | From 07/04/2008 to 30/10/2021 |
| Worked on | Lecture of Electronics & Telecommunication / Electronics & Instrumentation Engineering. Teach multiple subjects like Analog Electronics & circuit, Solid State Electronics Device, Communication (Analog, Digital, Mobile, OFC etc), Industrial Electronics , Digital Electronics, optical instrumentation, Simulation tool (Proteus, multsim), PCB design and making, C-Language , HTML, PHP, aptitude etc. Instructor of PMKVY for Mobile repairing and solar Panel Installation. Instructor and examiner of NSQF (CSS-VSHSE) |

EXPERIENCE:4

| | |
|------------------|--|
| College | Techno College of Engineering Agartala |
| Duration | Presently working from 01/11/2021 |
| Worked on | Assistant Professor of Electronics and Communication Engineering Teach multiple subjects like Digital Electronics, Microprocessor & microcontroller, advanced microprocessor, IOT, Embedded system, real time embedded system, Firm machinery and power, java programming etc |

OTHER PERSONAL INFORMATION

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|---------------------------|---|
| Date of Birth | 17 th march 1985 |
| Nationality | Indian |
| Sex | Male |
| Social category | General |
| Religious category | Hindu |
| Marital status | Married |
| Guardian (Father) | Sri Charan Ghata |
| Languages Known | Bengali (Mother tongue), Hindi, English |
| Hobbies | Gardening, Cycling, Swimming, cooking etc. |

Malay Ghata

DATE: -19/05/2025

SIGNATURE