NAME: Mr. PRANJAL GOGOI

DATE OF BIRTH: 24.05.1991

PERMANENT ADDRESS: Mr. pranjal gogoi.

C/o:- MR TILOK GOGOI,

BOGAPANI T.E, P.O BOGAPANI, DIGBOI, ASSAM, INDIA.

PIN CODE: 786171.

ADDRESS FOR COMMUNICATION: pranjal gogoi, c/o tilok gogoi, bogapani t.e, p.o bogapani, dist.tinsukia, assam.

NATIONALITY: Indian

GENDER: male

MARITAL STATUS: unmarried

CASTE:- assamese.

CATEGORY: OBC (NCL).

RELIGION: Hinduism.

PRESENT QUALIFICATION: completed m.tech Communication Engineering.

CAREER OBJECTIVE:- To secure a challenging position in an esteemed enterprise which would offer me ample opportunities to grow not just technically but also as a leader.

EDUCATIONAL QUALIFICATION:

Sl. No.	Examination	Percentage/cgpa	Board/university
1	M.tech (communication engineering) (2017-2019)	8.87	National institute of technology (nit) Nagaland.
2	B.TECH (Electronics & communication engineering) (2015)	8.09	d.u.i.e.t, Dibrugarh University, aSSAM
3	AISSCE (2010)	83.6	C.B.S.E
4	AISSE (2008)	84.4	C.B.S.E

SPECIALISED PROJECTS/COURSES:-

Bachelor of technology

- designed single structured all optical multiple gates using silicon photonic crystal (b.tech final year project).
- A regulated power supply of 12 volts using rectifiers, voltage regulator ICs, Step down transformer, Resistors and Capacitors as filters (Earned A+ Grade).

- DESIGNED A PID CONTROLLER USING MATLAB SIMULINK AND IMPLEMENTATION OF THE CONTROLLER IN REAL TIME WORKSHOP FOR DC MOTOR SPEED AND POSITION CONTROL.
- Designed state feedback controller using matlab.

MASTER OF TECHNOLOGY

- Modelling glottal flow derivative signal to counter replay attacks (mtech final year project on speech signal processing).

TRAININGS: UNDERWENT TRAINING IN NORTH EASTERN ELECTRIC POWER CORPORATION LTD. SHORTLY NEEPCO, DULIAJAN IN THE FIELD OF CONTROL SYSTEM AND INSTRUMENTATION IN THE MONTH OF JANUARY'14. GOT SELECTED FOR 2 MONTHS RESEARCH PROJECT CUM TRAINING IN BHABHA ATOMIC RESEARCH CENTRE, ANUSHAKTINAGAR, MUMBAI FROM JULY'14 TO AUG'14.

Area of interest :-

- ✓ Advanced optical communication and Photonics.
- ✓ Spoof Detection in Automatic Speaker Verification (ASV) systems.
- ✓ Speech Signal Processing.
- ✓ Speaker Recognition.

Academic work experience:- conducted a workshop on matlab on behalf of appexigo technologies, India, technical coordinator of University Techfest and volunteered international conference on emerging trends in nanomaterials science and technology (ICETNMST-2017) FROM January 4-6, 2017 organized by dept. of science and humanities, national institute of technology Nagaland.

EXTRA CURICULAR ACTIVITIES:- Active participant in CRICKET, BADMINTON, FOOTBALL AND ARM WRESTLING.

SPECIAL SKILLS: 1) niit certified in **ms office**.

2) Basics of **MATLAB** USING Simulink (Certified by Appexigo Education).

3) KNOWLEDGE OF USING **HTK** (HIDDEN MARKOV MODEL) TOOLKIT.

4) BASIC KNOWLEDGE OF **C** AND **JAVA** PROGRAMMING LANGUAGES.

5) KNOWLEDGE OF **PYTHON, DJANGO, JAVASCRIPT, MOBILE APP DEVELOPMENT.**

6) KNOWLEDGE OF USING **SHELL SCRIPT PROGRAMMING**.

INTEREST: HTK, CIRCUIT DESIGNING, MATLAB CODING, READING VARIOUS MAGAZINES AND NEWSPAPERS,

CONFERENCE PAPERS: 'realization of all optical logic and gate using dual resonator' by haraprasad mondal, saurav chanda, pranjal gogoi, icacdot'16, iiit hinjawadi, pune.

JOURNALS: 'trajectory tracking of a 2-link robotic manipulator using adaptive terminal sliding mode controller' by saurav chanda, pranjal gogoi, ijser, paper id: J2013152.

ACHIEVEMENTS: awarded **gold medal** for standing first among graduating students in a batch of mtech. Certified student from Li2 innovations pvt. ltd, bangalore in the field of computer controlled autonomus robotics, robosapiens india in the field of mobi robotics using avr atmel microcontroller and dtmf module , infizeal technologies in the

FIELD OF SURFACE COMPUTING AND GOT SELECTED AMONG TOP 10 STUDENTS THROUGHOUT INDIA FOR SUMMER RESEARCH PROJECT CUM TRAINING IN THE ELECTRONICS AND INSTRUMENTATION SERVICES DIVISION OF BHABHA ATOMIC RESEARCH CENTRE, ANUSHAKTINAGAR, MUMBAI.

WORK EXPERIENCE: 1) WORKED AS AN ASSISTANT PROJECT ENGINEER IN A **DIT** SPONSORED R&D PROJECT TITLED 'DEVELOPMENT OF PERSON IDENTIFICATION SYSTEM USING ONLINE HANDWRITING' IN THE DEPT. OF EEE IIT GUWAHATI FROM 24TH MAY'16 TILL 20TH SEPT'16.

2) WORKED AS AN ASSISTANT PROJECT ENGINEER IN A **DEITY** SPONSORED R&D PROJECT TITLED 'DEVELOPMENT OF EXCITATION SOURCE FEATURES BASED SPOOF RESISTANT AND ROBUST AUDIO VISUAL PERSON IDENTIFICATION SYSTEM' IN THE DEPT. OF ECE NIT NAGALAND FROM 1ST JAN'17 TILL 8TH AUGUST'17.

COURSES ATTENDED: ATTENDED GIAN COURSE ON **'EMPIRICAL MODE DECOMPOSITION & ITS APPLICATIONS'** ORGANIZED BY DEPT. OF EEE IIT GUWAHATI FROM OCT'23RD TO OCT'27TH, 2017. ALSO ATTENDED 14 DAYS SUMMER SCHOOL ON **'AUTOMATIC SPEECH RECOGNITION '** ORGANISED BY CLST DEPT, IIT GUWAHATI FROM 25TH MAY, 2017 TILL 7TH JUNE, 2017.

CONTACT DETAILS :-

PHONE NO: 9365080855, 8011498410.

EMAIL ID: gogoipranjal280@gmail.com.

DECLARATION:-

I HEREBY DECLARE THAT THE ABOVE WRITTEN PARTICULARS ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF AND IF ANYTHING IS FOUND TO BE WRONG LIABLE ACTION CAN BE TAKEN.

Date: 28-04-20.

Place: Bangalore, Karnataka.   **(SIGNATURE)**

PRANJAL GOGOI.