NITISH KUMAR

Email: nitish21_ug@ee.nits.ac.in
Mobile: +91-6206859325

Github: NI30KR
LinkedIn: Nitish Kumar

EDUCATION

- **National Institute of Technology, Silchar** — Assam, India
  Bachelor of Technology - Electrical Engineering; CGPA: 8.20/10 — *2021 - 2025*

- **Jawahar Navodaya Vidyalaya, Garhwa** — Jharkhand, India
  HSC (CBSE) ; Percentage: 90/100 — *July 2018 - June 2020*

- **Jawahar Navodaya Vidyalaya, Garhwa** — Jharkhand, India
  SSC (CBSE) ; Percentage: 93/100 — *July 2013 - June 2018*

INTERNSHIP EXPERIENCE

CDAC- Centre for Development of Advanced Computing, Noida — Remote
Ethical Hacking and Penetration Testing(Full-time) **Certificate** — *2024*

- About: Simulated cyber-attacks to test the effectiveness of security measures and identified areas for improvement.

Satyendra Nath Bose Summer Internship 2024 — NIT Silchar
Summer Intern under Dr.Partha Pakray(Full-time) — *June 2024 - July 2024*

- **Video-to-Video Translation with Lip Syncing**
- **About:** The primary aim of our project was to build an end-to-end system that could process audio content from videos and perform Video-to-Video Translation from English to Hindi with precise lip movement
- **Tools:** Google Cloud API , Google Translate API , Wav2Lip model for lip synchronization

PROJECTS

Music Player Application — *Project Link*

- Project Description: Developed a web-based MP3 player that allows users to play, pause, skip tracks, and manage playlists directly in the browser using HTML,CSS and JavaScript.

A Simple Calculator

- About: Designed and implemented a simple calculator website, incorporating basic arithmetic functionalities, user-friendly interface, and responsive design using basic HTML,CSS and JavaScript .

SKILLS

- **Languages**:   C++,C,HTML,CSS
- **Tools**:   MATLAB, AUTOCAD,Pspice, MS Excel, Word, PowerPoint
- **Platforms**:   Linux, Web, Windows, Simulink, VS Code
- **Soft Skills**:   Leadership, Event Management, Writing, Time Management

POSITION OF RESPONSIBILTY

Core Team Member in Organising TERRAIN TREADER In Tecnoesis — NIT Silchar
Tecnoesis - October 2022

- Biggest Technical Fest in the North-East

CERTIFICATIONS & ACHIEVEMENTS

i)Awarded With School Topper Certificate(Class10th & 12th) — J.N.V. Garhwa
2018 & 2020

ii)Centre for Development of Advanced Computing,(C-DAC NOIDA) — NIT Silchar
Designation (Online) — *September 2023 – November 2023*

- Ethical Hacking and Penetration Testing (Cyber Security)

Certificate

iii)Qualified JEE Advanced 2021

Other Interests/Extracurricular Activities

- Drawing
- Volleyball
- Cricket