

Udoi Shankar Gogoi

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EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
B.TECH IN COMPUTER SCIENCE
AND ENGINEERING
July-2019 - May-2023
Silchar
CGPA: 9.22 / 10.00 (Till 8th Sem)

**KENDRIYA VIDYALAYA
ONGC,SIBSAGAR**
2017-2019 | Sibsagar, Assam
Class XII: 96.2 % (PCM: 95.33 %)

**HOLY NAME CATHOLIC
SCHOOL**
2005-2017 | Sibsagar, Assam
Class X: 94.5 %

SKILLS

Languages:

• C++ • C • Python • JavaScript • HTML
• CSS

Frameworks:

• Node.js • Express.js • React
• TailwindCSS • MongoDB • Scikit-Learn
• TensorFlow • LangChain • Pytorch
• Pandas • Numpy

Familiar:

• Git • Github

LINKS

Github:-> [UdoiGogoi](#)

LinkedIn:-> [UdoiGogoi](#)

Codeforces:-> [geekycoder01](#)

LeetCode:-> [GeekyBits](#)

GFG:-> [udoigogoi2015](#)

POSITIONS OF

RESPONSIBILITY

Google Developer Student Club
(GDSC), NIT Silchar
Junior Member (Oct 2020 - July 2021)

Coding Club, NIT Silchar
Co-ordinator (Aug 2020 - Nov 2022)

EXPERIENCE

GE DIGITAL | SOFTWARE DEVELOPMENT ENGINEER | 07/2023 - 10/2023

- Collaborated in the development of a predictive maintenance model, leveraging Python and time-series analysis to enhance turbine efficiency

MATHWORKS | SOFTWARE DEVELOPMENT INTERN | 05/2022 - 07/2022

- Collaborated on the development of the **Refactor-to-Live-Task**
- Resolved critical production issues that resulted in immediate crashes of MATLAB-Online

DAAS (DEVELOPERS AS A SERVICE) (REMOTE) | SOFTWARE DEVELOPMENT INTERN | 08/2022 - 03/2023

- Developed **backend** for a health application using **Modmed API**

PROJECTS

CRYPTOVERSE | PROJECT | SOURCE CODE

- Tech Stack: **React, Ant Design, Chart.js, Coinranking API, Bing News API**
- **CryptoVerse** is a comprehensive crypto information platform providing real-time data and news updates.
- Developed with **React** framework, styled with **Ant Design** and implemented interactive charts using **Chart.js**.

HEARTRISK-ML | PROJECT | SOURCE CODE

- Tech Stack: **Python, Pandas, Scikit-Learn, Streamlit**
- Developed **HeartRiskML**, a machine learning model using the **Framingham Heart Study Dataset** to predict heart disease risk based on user inputs, such as **gender, age, smoking status, blood pressure, heart rate** etc.
- Achieved **87%** accuracy and deployed for real-time risk assessment.

CHATPDF | PROJECT | SOURCE CODE

- Tech Stack: **OpenAI, Streamlit, LangChain, PyPdf2, FAISS**
- **ChatPDF** is an interactive web app using **Streamlit** and **OpenAI API** to instantly answer user queries from uploaded PDFs. It leverages **FAISS** for efficient similarity search in the knowledge base.

ACHIEVEMENTS

- Ranked **Specialist** (1436) (max. 1558) on Codeforces.
- Secured **2078/30K+(Top 6.7%)** rank in **Codathon-Inter NIT Coding Competition 2021**, organized by **MNIT Bhopal**.
- Best Finish: Codeforces Round 702, Global Rank: **203**, Country Rank: **23**, College Rank: **1**.
- **Finalist** of **TechGIG Code Gladiators-2023**.