

Debojeet Das

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MY PROFILE

A CSE Ph.D. Scholar and graduate offering a strong foundation in Computer Networks and interest in technology.

I am seeking a research environment to pursue a highly rewarding career where I can acquire specialized skills and knowledge to gain more expertise in my domain.

INTERESTS

Computer Networks, Network Security, Cryptography, Human-Computer Interaction

EDUCATION

Indian Institute of Technology, Bombay

Doctor of Philosophy (Ph.D.) in Computer Science and Engineering (CSE)

2022 – Present

Mumbai, Maharashtra

Central Institute of Technology, Kokrajhar

Bachelor of Technology (B.Tech.) in Computer Science and Engineering (CSE)

Cumulative Grade Point Average: 9.46/10

2018 – 2022

Kokrajhar, Assam

Cotton College, Guwahati

Higher Secondary (H.S.) in Science

Percentage: 75.20%

2015 – 2017

Guwahati, Assam

Arunodoi Academy, Tangla

High School Leaving Certification (H.S.L.C.)

Percentage: 87.83%

2015

Tangla, Assam

ACHIEVEMENTS

- Ranked **first in the Department** (out of 60 students) with a CGPA of 9.46/10.0 after 7 semesters.
- Ranked **first in the College** (out of 6 branches) with a CGPA of 9.49/10.0 after 6 semesters.
- Ranked in **Top 7.19%** (amongst 77,257 students) in GATE-2022.
- Ranked in **Top 10.25%** (amongst 101,922 students) in GATE-2021.

TRAINING

Advanced Level Telecom Training Centre (ALTTC)

Integrated Telecom/Data Network & Cyber Security

July 2021 – August 2021

Ghaziabad, UP

- The training provided the basics of telecommunication and data communication followed by the different models and network terminologies.
- Implemented data communication network in an area/campus through a simulator.
- Traffic entering the network was controlled using Access Control Lists (ACLs)

SELECTED PROJECTS

Bodo AR: The Bodo Language Learning Mobile Application

April 2021

Guided by Asst. Prof. Dr. Ranjan Maity, CIT Kokrajhar for CS591 (Mini Project)

- This project aims to provide an easy way to learn the Bodo language, one of the official languages of our country.
- An application was created which teaches Bodo Vowels and Numbers from scratch. Audio as well as 3D objects were used in the app, which creates a lasting impact on the mind of learners. One quiz section was also included in the app to check how much the reader is able to grasp the content.

The Augmented Reality Teaching Platform: TeachAR

July 2022

Guided by Asst. Prof. Dr. Ranjan Maity, CIT Kokrajhar for CS791 (Major Project - I)

- The Project tries to implement AR technology for more interactive and effective learning, thus making learning a more exciting activity.
- The Project provides a learning environment where teachers can use 3D objects to explain difficult concepts and the students can also interact with them in real-time.

CERTIFICATIONS

Introduction to Packet Tracer

March 2022

Cisco

Introduction to Augmented Reality and AR Core

October 2020

Coursera

Scientific Computing with Python

September 2020

freeCodeCamp

Responsive Web Design

June 2019

freeCodeCamp

TECHNICAL SKILLS

Languages: C, Python, Javascript, HTML/CSS, C#

Tools: Unity, Figma, Git, Markdown, lex, yacc, jekyll, L^AT_EX

Framework/Platform: Github, Unity, Bootstrap, Bulma, Cisco Packet Tracer

PERSONAL INFORMATION

Date of Birth: 07/02/2000

Gender: Male

Mother's Name: Shila Das

Father's Name: Pradip Das

Languages Known: English, Hindi, Bengali, Assamese

Github: rickydebojeet

REFERENCES

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