Debojeet Das

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MY PROFILE

Upcoming CSE graduate offering a strong foundation in Computer Networks and interest in technology.

Seeking a research environment to pursue a highly rewarding career where I can acquire specialized skills and knowledge for gaining more expertise in my domain.

INTERESTS

Computer Networks, Network Security, Cryptography, Human Computer Interaction

EDUCATION

Central Institute of Technology, Kokrajhar   **2018 − Present**

Bachelor of Technology (B.Tech.) in Computer Science and Engineering (CSE)   *Kokrajhar, Assam*

Cumulative Grade Point Average : 9.49/10

Cotton College, Guwahati   **2015 − 2017**

Higher Secondary (H.S.) in Science   *Guwahati, Assam*

Percentage : 75.20%

Arunodoi Academy, Tangla   **2015**

High School Leaving Certification (H.S.L.C.)   *Tangla, Assam*

Percentage : 87.83%

ACHIEVEMENTS

- Ranked **first in the Department** (out of 60 students) with a CGPA of 9.49/10.0 after 6 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)   **July 2021 − August 2021**

Integrated Telecom/Data Network & Cyber Security   *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 Kokrjhar for CS591 (Mini Poject)

- 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   **August 2021 - Present**

Guided by Asst. Prof. Dr. Ranjan Maity, CIT Kokrjhar for CS791 (Major Poject - 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 it 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

Relevant Courses

Theoretical Computer Science: Design and Analysis of Algorithms, Data Structures, Theory of Computation, Compiler Design, Network Theory

Computer Systems and Computational Processes: Database Managements Systems, Computer Networks, Computer Organisation and Architecture, Operating System, Digital Electronics, Microprocessor and Interfacing, System Programming, Neural Networks, Information Security, Computer Graphics, Artificial Intelligence, Digital Speech & Image Processing, Mobile Computing, *C# and .NET Framework, *TCP/IP – Design and Implementation, *Robotics

Applied Computer Science: Software Engineering

Mathematics: Engineering Mathematics, Discrete Mathematics, Numerical Methods and Computer Programming

ongoing course

Technical Skills

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

Tools: Unity, Figma, Git, Markdown, lex, yacc, LaTeX

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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