

Souptik Dutta

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PROFILE SUMMARY

Computer Science undergrad, passionate about mathematics, proficient in critical thinking, analytical problem solving. Curious and eager to learn and constantly upskill. Keenly interested in research and future technologies.

EDUCATION

Central Institute of Technology Kokrajhar <i>Bachelor of Technology in Computer Science and Engineering: CGPA 8.48</i>	Kokrajhar, Assam Sep 2020 – present
Dooars International Public School <i>Higher Secondary Education: 91.4% in AISSE 2020</i>	Cooch Behar, West Bengal Aug 2018 – Jul 2020
Techno India Group Public School <i>Secondary Education: 95.2% in AISSCE 2018</i>	Cooch Behar, West Bengal Apr 2008 – Jul 2018

EXPERIENCE

Cloud Lead, Google Developer Student Clubs <i>GDSC CITK</i> <ul style="list-style-type: none">Led the Google Cloud Study Jam program as the Cloud Facilitator of the institute with 150+ studentsOrganised webinars and info sessions involving hands-on-labs on the Google Cloud Platform (GCP)	Aug 2023 – Present Kokrajhar, Assam
Attendee, Workshop on VEGA Processor Ecosystem <i>IEEE Student Branch, IIT Guwahati</i> <ul style="list-style-type: none">Attended the national level workshop on the newly launched indigenous RISC-V based VEGA Processors with C-DAC experts as resource personsGained hands-on experience on the Arduino compatible ARIES development board	Apr 2023 Guwahati, Assam
Student Coordinator, AI Club and Coding Club <i>AI and Coding Club, CITK</i> <ul style="list-style-type: none">Organised webinars, tech-talks and bootcamps on various programming languagesRepresented the institute at the 1st Bodoland International Knowledge Festival (BIKF) 2023, raised awareness about modern trends in the field of technology and Artificial Intelligence	Apr 2022 – May 2023 Kokrajhar, Assam

PROJECTS AND PUBLICATIONS

Cyberbullying Tweet Detection using Machine Learning Approach <i>ML, NLP</i> <ul style="list-style-type: none">Develop a machine learning approach for recognizing and preventing cyberbullying tweets on TwitterImplemented Artificial Bee Colony (ABC) algorithm on a multiclass dataset for improved accuracy	Feb 2023 – Jun 2023
8th IEEE International Conference for Convergence in Technology <i>Machine Learning</i> <ul style="list-style-type: none">Co-authored a research paper titled - THYROID DISEASE PREDICTION MODEL ON BOOSTING BASED STACKING ENSEMBLE APPROACH	Apr 2023
3rd International CoMSO, NIT Silchar <i>Machine Learning</i> <ul style="list-style-type: none">Presented a research paper titled - PREDICTION OF LIVER DISEASE USING MACHINE LEARNING APPROACHES BASED ON KNN MODEL	Dec 2022

SKILLS

Technical Skills: Python, R, Machine Learning, MySQL, NLP, Google Cloud Platform, Data Analytics, Tableau
Soft Skills: Effective verbal and non-verbal communication skills, possess leadership skills and the spirit of teamwork
Analytical Skills: Proficient in critical thinking and problem solving

ACHIEVEMENTS AND CERTIFICATIONS

Google Data Analytics Professional Certificate : Coursera
Google Cloud Digital Leader Specialization : Coursera
Data Analytics with Python : NPTEL
Winner of institute level AI Hackathon : Developed a CNN based model for handicraft image classification, achieving 97% accuracy