

Diptangshu Dey

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[Linkedin](#) | [Github](#)

EDUCATION

National Institute of Technology, Durgapur <i>B.Tech in Computer Science and Engineering</i>	Passed: 2024 CGPA - 7.76
Sri Chaitanya Techno School, Vijayawada <i>12th Std, CBSE</i>	Passed: 2020 Percentage: 92.5%
Sri Chaitanya Vidya Niketan, Vishakhapatnam <i>10th Std, CBSE</i>	Passed: 2018 Percentage: 91.5%

EXPERIENCE

Hybrique Pvt Ltd. SDE Intern	Remote (2022-2023)
<ul style="list-style-type: none">Worked on improving frontend and backend of the Hybrique plugin to include new functionalities.	
OpenFOAM GUI Project, FOSSEE, IIT Bombay Summer Intern	Mumbai (2023)
<ul style="list-style-type: none">Worked on developing a GUI for OpenFOAM in the form of a Blender addon	
OpenFOAM GUI Project, FOSSEE, IIT Bombay Research Assistant	Remote (2023-2024)
<ul style="list-style-type: none">Worked on developing a GUI for OpenFOAM in the form of a Blender addonWorked on developing a middleware to be used for handling data between the frontend and OpenFOAM software	

POSITIONS OF RESPONSIBILITY

GNU/Linux Users' Group, NIT Durgapur <i>Core Member</i>	Durgapur (2021-2024)
<ul style="list-style-type: none">Collaborated with the team to organise many events for the clubCollaborated on various projects that were developed and maintained by the club.Mentored new inductees on their respective tech stacks	
Ten Days of Code, by GNU/Linux Users' Group, NIT Durgapur <i>Coordinator and Project Mentor for project Glugle, a Python-based Search Engine</i>	Durgapur (2021)
<ul style="list-style-type: none">Mentored all the participants who chose to complete the project during the eventCoordinated the event for the Glugle project.	
Aarohan, the official techno-Management fest of NIT Durgapur <i>Senior Fest Co-ordinator</i>	Durgapur (2023)
<ul style="list-style-type: none">Managed smooth working and of various events in the fest.Mentored junior Fest coordinators on managing and carrying out the events in the fest.	

PROJECTS

GLUG Audition Portal

GitHub: https://github.com/ThaHobbyist/Audition_Webapp_UI

- The front end of a Full-fledged Audition/exam hosting system written in the MEVN tech stack for the 2022 auditions for the GNU/Linux Users' Group, NIT Durgapur.
- Has support for multiple roles of users(administrators, participants, moderators)

HChat

Github: <https://github.com/ThaHobbyist/HChat>

- A Realtime chatting application built on the MERN stack and socket.io.

SKILLS & INTERESTS

Skills: C, C++, Python, HTML, CSS, Javascript, Solidity, Vue.JS, ReactJs, NodeJs, Figma, Truffle, Git, Github, Google Cloud Platform, MongoDB, MySQL, AWS, PyQt, Object Oriented Programming(C++, Javascript), Tensorflow, Blender

Interests: Web Development, Web3 Development, Problem Solving, Computer Graphics

ACHIEVEMENTS

- Completed Hacktoberfest 2023
- Secured AIR-231 in Innovate India Coding Championship(IICC) 2022, organised by AICTE, Coding Ninjas and Chandigarh University.