

Risha Dauka

ELECTRONICS AND
COMMUNICATION
ENGINEERING

📍 Guwahati, Assam
India, 781040

☎ +91 6001029730

✉ risdauka@ieee.org

PROFILE

I'm a dynamic and driven ECE (Electronics and Communication Engineering) Engineer with a passion for innovation and a keen eye for detail. Proficient in C++ programming language with extensive hands-on experience in graphics design. Possessing a strong ability to collaborate effectively within diverse teams.

SKILLS

- C++
- Arduino
- Graphic Design
- Video Editing
- Microsoft Excel
- Microsoft Power point

EDUCATION

**DIBRUGARH UNIVERSITY INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

Bachelor of Electronics and Communication engineering

NETAJI VIDEYAPITH RHY HS SCHOOL

Higher Secondary Education

SANKARDEV JATIYA VIDYALAYA

Primary Education

EXPERIENCE

EVENT LEAD

IEEE Dibrugarh University Student Branch

- As the organizer of the Photonics Integrated Circuit event under IEEE Dibrugarh University Student Branch, I led the planning, coordination, and execution of the event. This involved tasks such as setting objectives, scheduling, securing a guest speaker, arranging logistics, promoting the event, facilitating on the day, and gathering feedback for future improvements. The event aimed to provide valuable insights into Photonics Integrated Circuit technology, with the guest speaker adding expertise and credibility to the program.

EVENT VOLUNTEER

IEEE Dibrugarh University Student Branch

- In my role as a volunteer for IEEE, I actively contributed to the planning and execution of technical events. This included tasks such as assisting with event logistics, coordinating speaker invitations, promoting the event, and ensuring smooth operations on the day. My dedication and teamwork helped create valuable learning opportunities for participants

INTERNSHIPS

IIIT Guwahati

- In my internship with IIIT, Guwahati I worked on a project which is on Automatic Irrigation and received a hand on experience on Ardino,Sensors and LED's and lots of devices

Ansys

- In the internship with ANSYS learned about some new things and the pipe line building and bridge designs

LANGUAGE

- Assamese
- Hindi
- English

QUALITIES

- Leadership
- Public Speaking
- Communication
- Management

SOCIAL WORK

- Joined NSS in the university level and engaged in lots of social events

TREASURER AT IEEE DUSB

- Working as a treasurer in IEEE Dibrugarh University Student Branch.

GRAPHIC DESIGNING

- Engaged in lots of designing works in NSS, IEEE and for other fields also

PROJECT

- **Automatic Irrigation in Plants**

Hands on experience on this innovative system which has revolutionized our approach to plant care. By precisely delivering water based on plant needs, it has fostered healthier growth and minimized water waste.

COURSES

- Ansys
- C++
- Graphic Design
- Microsoft Excel