



Rajdeep Barik

Electronics and Communication Engineer

Contact

West Bengal, India

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Date of Birth: 31/01/2003

Profile

Enthusiastic and forward-thinking engineering student with a passion for innovation and a strong problem-solving mentality. I dedicated to harnessing my academic knowledge and practical skills to contribute meaningfully to the field I will work.

Skills

Coding

C | Python | HTML | CSS | JavaScript | Excel | SQL

Tools

AutoCAD | Canava | MATLAB | DaVinci Resolve Studio | Git.

Certification

Industrial Training on Telecom Technology from NSCBTTC, KALYANI BSNL LTD

Hobbies

Music, Content Writing, Football, Photography

Education

School

2018-19 10th Grade
85%

2020-21 12th Grade
84%

C.M.S High School, Burdwan

College

2021-25
Avg CGPA 7.35 (up to 5th Sem)

STCET, KOLKATA

Key skills and characteristics

- Critical thinking
- Handling pressure
- Leadership
- Problem solving
- Microsoft Office Suite
- Adaptability

Project and Research papers

Smart Environmental Monitoring System:

group project consisting of both Hardware and Software (ARDUINO IDE) for creating a Smart Environmental Monitoring system (GRS 1.0) to early detection of smoke and temperature changes for protective action and quick access to live images for instant assessment. (Paper Accepted by IIC ~ Under Review)

Weather View Website:

Project consisting of Software (HTML, CSS, JavaScript) for creating a Weather View Website.

Home Security: The Face Security System is a cutting-edge, Python-based solution designed to provide an additional layer of security and authentication. This innovative system utilizes facial recognition technology to identify and verify individuals, ensuring that only authorized personnel can access secure areas or sensitive information.