

Baidik Mazumdar

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About

As a biotechnology student at Assam Down Town University. I am passionate about learning new technologies and applying them to solve real-world problems. I have completed multiple certifications in Python, Data Science, and Front End Development, and have gained hands-on experience in web development and app administration through various internships and projects.

Currently, I am working as an Administrator at AdtU A-Connect App Student Council, where I manage the backend operations, app development, and social media campaigns for the official student interface app for the university. I have also interned as a Python Developer at Pie Infocomm Pvt. Ltd. and as a Web Developer at Bharat Intern, where I developed and deployed web applications using HTML, CSS, JavaScript, and Python. I have also participated in workshops, seminars, and training programs at Guwahati University and Guwahati Biotech Park to enhance my skills and knowledge in biotechnology and related fields.

I am a detail-oriented, analytical, and driven person who seeks challenging opportunities to fully use my skills and knowledge and make a meaningful impact in the field. I am also responsible, creative, open-minded, friendly, and ambitious. I am always eager to learn new things and stay abreast of the latest advancements. My goal is to pursue a career that combines my interests in biotechnology, web development and data science, and to contribute to the advancement of science and society.

Experience

AdtU A-Connect App Student Council | Guwahati, Assam Administrator | 10/2023 - Present

A- Connect, the official student interface app of Assam Down Town University, entails managing the backend of app operations, app development, and executing social media campaigns within the university community using the A- Connect app.

Bharat Intern Web Development Intern | 07/2023 - 08/2023

- Portfolio website
- Temperature converter
- Homepage of Netflix

Guwahati Biotech Park | Guwahati, Assam Practical Training | 03/2023 - 03/2023

- Protein Extraction
- Purification
- FPLC (Fast Protein Liquid Chromatography) Analysis
- SDS-PAGE (Sodium dodecyl-sulfate polyacrylamide gel electrophoresis) Technique

Gauhati University | Guwahati, Assam Practical Training | 02/2023 - 02/2023

- Theoretical aspects of molecular modeling
- Working with modeler of protein structure modeling
- Properties of small molecules drug likeness
- Structure-based and ligand-based drug designing

Skills

HTML, CSS, JavaScript, Bootstrap, Python, Molecular modeling , Drug design, Research skills, Teamwork

Education

Assam Down Town University | Guwahati, Assam
Bachelor of science in Biotechnology | 06/2024

Activities and societies: Art club, Music club, Yoga club, Literary club, Sports club, Robotics team, Dance club, Innovation Startup and Entrepreneurship Association.

Ramanuj Gupta Junior College | Silchar, Assam
Higher Secondary, Science stream | 03/2021
Grade: 83.6%

Activities and societies: Science club

Don Bosco Higher Secondary School | Haflong, Assam
High school | 03/2019
Grade: 78.5%

Activities and societies: Science club, vocal music, painting, debate, volleyball

Certificates

Coursera for Financial Markets, Infosys Spring board for Front end development , Coursera for UI/UX design, Great learning for python , Edureka for Data science and machine learning , Mangalore University for IMBASA

Languages

English , Hindi , Bengali , Assamese

Projects

I created a Realtime Chat Application using NodeJs and SocketIO

Github link: <https://github.com/baidikgithub/Chat-application>

Honors and awards

National Children's Science Congress (District Topper)

City rank-1 in National Children's Science Congress in the year 2017. I was awarded with GOLD MEDAL by the principal of our school.

Volunteering

- Member
Aarya Youth Organisation . Silchar , Assam
I am an active member of Aarya Youth Organization, a non-governmental organization (NGO) registered under the Societies Act of XXI of 1860, and I am actively engaged in contributing to the organization's initiatives.

Causes

- Animal welfare
- Arts and culture
- Civil rights and Social Action
- Disaster and Humanitarian Relief
- Economic Empowerment
- Education
- Environment
- Health
- Human Rights
- Politics
- Science and Technology