

# SAIKAT BISWAS

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## Professional Summary

- Proactive B.Tech student in ECE with hands-on experience in programming, circuit design and embedded systems, coding and website development, seeking to leverage technical skills in dynamic role.
- Skilled in problem-solving and analytical thinking, with strong communication, teamwork, and a passion for continuous learning and industry trends.
- My Hobbies Include Coding ,Building Wesbites ,Guitar, Music Production ,Bike Riding and Photography

## Education

<b>Meghnad Saha Institue of Technology, Kolkata</b> <ul style="list-style-type: none"><li>• ECE</li></ul>	<b>2021 - 2025</b>
<b>Convent of Jesus and Mary, Ranaghat</b> <ul style="list-style-type: none"><li>• ISC (Class XII)</li></ul>	<b>2018 - 2021</b>
<b>Convent of Jesus and Mary, Ranaghat</b> <ul style="list-style-type: none"><li>• ICSE (Class X)</li></ul>	<b>2006 - 2018</b>

## Skills

Java | Python | JavaScript | HTML | CSS | React | Circuit and System Design

## Projects

### Portfolio Website

#### REACT JS

- I have built a responsive frontend website using React JS to showcase my skills & projects
- It serves as a professional portfolio, providing a clear overview of my expertise and technical abilities.
- Link :- <https://devsaikatportfolio.vercel.app/>

### Email Writer Powered by AI

#### HTML, CSS, JavaScript, Gemini AI Integration

- Built a fully responsive web application that generates professional emails using Gemini AI for natural language generation.
- Supports multiple use cases including **job applications**, **cold emails**, and **email replies** to HR or companies.
- Designed a clean UI with form fields for user inputs like recipient type, tone, and message context.
- Implemented real-time AI response handling and formatting using vanilla JavaScript for a seamless user experience.
- Helps users save time and improve email quality for professional communication.
- Link:- <https://aiemailcraft.vercel.app/>

### Smart Voting System

- A ESP-32 based voting machine where three layers of security is present using RFID, fingerprint and password.
- It also shows live voting results on a web server.
- Paper publication Link :- [https://ijrar.org/viewfull.php?&p\\_id=IJRAR25B3167](https://ijrar.org/viewfull.php?&p_id=IJRAR25B3167)

## Academic Achievements

<b>Industrial Training   4 weeks</b>	<b>5.08.2024 – 30.08.2024</b>
<ul style="list-style-type: none"><li>• Have done industrial training on Radio Communication and Transmission Systems of All India Radio.</li></ul>	

## Extracurricular Achievements

<b>Sargam   Musical Club   ( Guitarist and Admin )</b>	<b>July'22 - Present</b>
<ul style="list-style-type: none"><li>• Hosted Vocations ( Music Fest )</li></ul>	
<b>Megatronix   Tech Club   Core Member</b>	<b>July'23 - Present</b>
<ul style="list-style-type: none"><li>• Event coordinator at Tech-Xtra (the intra college tech fest)</li></ul>	