RUHUL AMIN

Malda, West Bengal

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# TECHNICAL SKILLS

**Languages:** Java, C/C++, SQL

**Technologies/Frameworks:** HTML, CSS, MongoDB, Express.Js, React.Js, Node.JS, Tailwind CSS

**Soft Skills:** Problem solving,Adaptability,Time Management,Leadership ,Decision Making, Effective Communication

# PROJECTS

**Project on brain MRI Segmentation using U-Net architecture. ** *|* College Project **2025**

* Developed a lightweight U-Net architecture for real-time brain tumor segmentation using MRI scans, requiring minimal training data and no data augmentation.
* Achieved a high mean Intersection-over-Union (IoU) of 82.05 on the BITE dataset, outperforming standard benchmark methods.
* Utilized three orthogonal perspective planes instead of full 3D volumetric data, simplifying computation without compromising accuracy.

[**Sports App [](https://github.com/mdwashimaktar/cricket_scores_app)** *|*  HTML, CSS, JavaScript, API **2025**](https://github.com/mdwashimaktar/cricket_scores_app)

* Live Data Integration: Fetched real-time sports data via APIs, displaying scores and stats dynamically
* Interactive UI: Designed a responsive and interactive interface using HTML, CSS, and JavaScript
* API Sync: Ensured seamless real-time updates of sports information through efficient API handling.

[**Weather App [](https://github.com/mdwashimaktar/URL-Short)** *|* React + OpenWeatherMap API **2025**](https://github.com/mdwashimaktar/URL-Short)

* Developed a responsive Weather Application using React.js and OpenWeatherMap API.
* Implemented real-time search functionality to fetch weather details by city name
* Displayed temperature, city details, and weather conditions with dynamic UI updates.

[**Razorpay Clone [](https://github.com/mdwashimaktar/razorpay_clone)** *|*  HTML, Tailwind-CSS ,Javascript **2024**](https://github.com/mdwashimaktar/razorpay_clone)

* Responsive UI Design: Developed a pixel-perfect clone of Razorpay’s frontend using HTML and Tailwind CSS, ensuring responsiveness across various devices and screen sizes.
* Tailwind Customization: Customized Tailwind’s configuration to match Razorpay’s color scheme, typography, and spacing, achieving a near-identical look and feel while maintaining clean and maintainable code.

# EDUCATION

**Coochbehar Government Engineering College** **2021 – 2025**

1. *Tech - Computer Science and Engineering -* ***CGPA*** *-* ***8.19*** *Coochbehar, West Bengal*

**Bamongram H.M.A.M High School (H.S.)** **2017 – 2019**

*Higher Secondary* ***Percentage*** *-* ***73.80*** *Malda,West Bengal*

# SUKANTA MEMORIAL VIDYAPITH(HS) 2017

*Secondary* ***Percentage*** *-* ***84.14*** *Malda,West Bengal*

# COURSEWORK / SKILLS

* + Data Structure and Algorithms (DSA)
  + Operating Systems *•* Oops Concepts *•* DBMS