

DEBASISH ROUT


Full-stack Developer

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EXECUTIVE SUMMARY

A Final Year Computer Science Engineering student with a proven track record as a Full Stack Developer, delivering robust and scalable web applications. Leveraging expertise in both frontend and backend technologies to drive impactful digital solutions.

PROFESSIONAL EXPERIENCE

Internship in IT Division 	
Food Safety and Standards Authority of India	10-07-2025 - 25-09-2025
Delhi, India	
<ul style="list-style-type: none">• Developed and launched the official website for the Global Food Regulators Summit.• Implemented a dynamic content management system, reducing event update processing time and helping streamline communication for national and international attendees.• Optimized the site's accessibility features.• Enhancing user experience and facilitating seamless access to event resources.	

EDUCATION

B.Tech in Computer Science	
Maharshi Dayanand University	2026
Delhi, India	
Senior Secondary - XII	
Rainbow English Sr. Sec. School	2022
Delhi, India	
Secondary - X	
Rainbow English Sr. Sec. School	2020
Delhi, India	

STRATEGIC PROJECTS

Nexora - Real-Time Communication Platform

- | Next.js, WebRTC, LiveKit, TypeScript, React, Node.js, WebSockets

Developed a feature rich Discord clone from scratch, implementing real time voice, video, and chat functionalities using WebRTC. Achieved uptime and reduced latency through optimized peer to peer connections. Engineered a scalable architecture with Next.js, improving server response times. Designed an intuitive UI with modern aesthetics, enhancing user engagement. Implemented robust backend services with LiveKit, ensuring seamless real-time data synchronization and high quality audio/video streaming.

22 Yards - A Real-Time Cricket Score Tracker

- | Next.js, TypeScript, Responsive Design

A fast and modern web application that brings live cricket scores, in-depth player stats, and complete match insights into one smooth experience. Whether it's live matches, recent scorecards, or upcoming fixtures. Everything updates instantly with a responsive and clean UI.

Global Food Regulators Summit 2025 - Event Website Development

- | React, HTML, CSS, JavaScript, Responsive Design

I developed the official website for the Global Food Regulators Summit (GFRS), organised by FSSAI, focusing on clear content structure, responsive design, and easy access to event updates. The platform functioned as the primary source of summit information, helping streamline communication for national and international attendees.

CORE COMPETENCIES

LANGUAGES

Java

Python

PROGRAMMING

JavaScript

TypeScript

TOOLS

GitHub

VS Code

DESIGN

HTML

CSS

PROFESSIONAL CERTIFICATIONS

Internship in IT Division

Food Safety and Standards Authority of India

09-2025