SHRESTHA CHAKRABORTY

Kolkata, India

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EDUCATION

Government College of Engineering and Leather Technology **Sep 2023 – July 2027**
*Bachelor of Technology in Information Technology - **SGPA - 8.91*** *Kolkata, West Bengal*

St. Agnes School **Oct 2009 – July 2023**
*Indian Certificate of Secondary Education - **XII - 92.4% X -96.16%*** *Kharagpur, West Bengal*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Web Development
- Machine Learning
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Power Platforms
- CRM Dynamics

PROJECTS

AgroGeek ↗ | React.js, Express.js, MongoDB,Weather API, AI
- We are primarily focusing on utilizing natural waste and promoting the use of various exotic Ayurvedic plants for the benefit of people. In today's world, most regions rich in natural trees and plants often generate a significant amount of organic waste. Our service is dedicated to monetizing the by-products of these natural resources, turning what is often overlooked into valuable assets — ultimately creating sustainable profit while contributing to environmental conservation.

Reviewify-AI Powered Code Reviewer ↗ | React.js, Express.js, Gemini API, prism
- It is an AI-powered code reviewer that assists developers in writing cleaner, more efficient, and error-free code. The AI model identifies issues such as syntax errors, logical inconsistencies, security vulnerabilities, and optimization opportunities, providing actionable feedback to enhance the overall quality of the code.

INTERNSHIP

Numentica ↗ **Jan 2025 – Apr 2025**
Microsoft Business Applications Intern *Remote*
- Delivered corporate pitch decks, worked on Power Platformsand Inside sales. Built and configured forms in CRM Dynamics, integrating them with workflows to automate user data processing and improve CRM efficiency.

TECHNICAL SKILLS

Languages and Databases: Java, Python, C, C++, JavaScript, MongoDB, Firestore
Developer Tools: Github, Visual Studio Code, Firebase, Vercel, Render, BlueJ, Pycharm
Technologies/Frameworks: ReactJS, NodeJS, ExpressJS, Git, Github Pages

EXTRACURRICULAR

Google Developers Group(GDG) on Campus-GCELT **Oct 2024 – ongoing**
Data Structures and Algorithms(DSA) Core Team member.
- Presently guiding the students of my college in competitive programming and Data structures, primarily in Java.

Dev Nexus Hackathon **Aug 2024 – Sep 2024**
Core Member- Tech Team
- Contributed in the frontend of the website and was actively involved in social platforms.

ACHIEVEMENTS

Grassroot Innovation Augmentation Network (GIAN) track 1st Runner Up **Aug 2024**

Selected out of 3700+ participants, our team 'Hack Hustlers' won the 2nd prize in GIAN track among 500 participants in Status Code 1 Hackathon organised by IIIT Kalyani.

CERTIFICATIONS

- Web Development
- Python
- HTML and CSS in depth
- Python Data Structures
- UI/UX Design
- Programming Fundamentals