

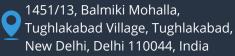
CONTACT













TECHNICAL SKILLS

- <u>Programming skills:</u>
 Java, JavaScript, Python
- <u>Data Structures and Algorithms</u>:
 Two pointers technique, Sliding window, Sorting algorithms, Stack,
 Queue, Linked List, Recursion
- <u>Frameworks & Tools:</u> ExpressJS, Spring Boot, Hibernate, JDBC, Spring Batch, Thymeleaf, ReactJS, ChartJS
- <u>Databases</u>: MongoDB, MySQL, H2
- <u>Data visualization & ML libraries</u>:
 NumPy, Pandas, Seaborn, Scikit-learn

SOFT SKILLS

- Problem-solving
- Teamwork
- Adaptability
- Critical thinking

INTERNSHIP

PCS Global Pvt. Ltd.

- Data Science Intern, August (2019) – November (2019)
- Responsibilities: As a Data science intern I was responsible for analyzing the data sets and then applying appropriate machine learning algorithms to predict the result.

AMAR SARKAR

FULL-STACK WEB DEVELOPER

ABOUT ME

Hello there! I'm Amar Sarkar, a passionate and detail-oriented software engineer eager to embark on a journey in the world of technology. My fascination with the power of code to create innovative solutions and drive positive change led me to pursue a career in software development.

EDUCATION

Bachelor of Technology - Computer Science and Engineering

University of Engineering and Management, Kolkata July, 2017 - April,2021

CERTIFICATES

Certified Ethical Hacker Professional

Indian Cyber Security Solutions July , 2019 - September , 2019

Problem Solving Through Programming in C

NPTEL - IIT Kharagpur, January - April, 2018

PROJECTS

FOODY.com | Full-Stack Food Delivery Application

- Foody is a dynamic MERN stack project designed to deliver a seamless food ordering experience. It features secure JWT authentication, interactive food filtering, cart management, and order tracking. Users can manage their orders through a dedicated 'My Orders' section.
- The admin panel allows efficient dish management, including adding, updating, and removing items, as well as tracking and updating user orders.
- Implemented robust security with bcrypt for password encryption and efficient image handling using Multer. (*GitHub Link*)

IPL Dashboard | Spring Boot + React Application

- IPL Dashboard is a dynamic Full Stack Development project showcasing
 my proficiency in building robust and interactive applications. This project
 integrates a powerful Spring Boot backend with a user-friendly React JS
 frontend.
- Using a Kaggle-sourced CSV dataset, I employed Spring Batch to efficiently
 process data and created an in-memory database using HyperSql for
 seamless data storage and retrieval. The application allows users to explore
 comprehensive information about IPL teams, including past game details
 and wins, and losses ratios, presented through interactive charts. (<u>GitHub</u>
 Link)

Shopping Cart | Spring Boot E-commerce Application

- Developed a comprehensive e-commerce web application using Spring Boot.
 Implemented user authentication with Google OAuth2, enabling users to log in using their Gmail accounts.
- The application includes a feature-rich admin panel for efficient management of categories and products. Users can seamlessly browse products, add them to the cart, and complete the checkout process. Key technologies used include Spring Boot, Google OAuth2, Thymeleaf, Bootstrap, and H2 database. (Github Link)