

# Avik Masanta

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SDE Intern

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<https://github.com/avikmasanta>

## SKILL

Language	C++, Java, JavaScript, HTML, CSS, PHP
Version Control Systems	Git and GitHub
Tools	VS Code, Netlify, Figma, Canva
Libraries & Technologies	MERN Stack (MongoDB, Express.js, React.js, Node.js), Bootstrap, REST APIs
Core Subjects	Data Structures and Algorithms, Object-oriented Programming, Operating Systems, Database Management System, Computer Network, UI/UX.
Other Skills	Analytical and Mathematics skills, Teamwork

## CERTIFICATION

- Dynamic Programming, Greedy Algorithms Coursera May 29, 2024
- Approximation Algorithms and Linear Programming Coursera
- Java-CipherSchools
- Summer Training-W3elites Apr 24, 2024

## PROJECTS

Discussion Dashboard Apr, 2024 – Apr, 2024

Skills - Html , Css, Php

Implemented CRUD functionality for products, allowing users to create, read, update, and delete product records efficiently.

- A centralized platform to monitor user activities, manage threads and comments, handle content moderation, and track engagement metrics for efficient community management.
- Enhanced user experience by adding real-time data updates, search, and filtering capabilities with responsive UI using Bootstrap

MoneyMingle Aug, 2024 – Aug, 2024

Skills - Html , css , javascript, React.js, Mongodb, Express, Node.js, Bootstrap, AntDesign

- Implemented robust CRUD operations for managing financial transactions, allowing users to add, edit, and delete records seamlessly.
- Integrated an analytical view of financial records utilizing Ant Design, providing users with clear visualizations of their financial data.
- Enhanced user experience with filtering options by time (month, year, and recent) and implemented secure user authentication for data protection.

Gym Website Oct, 2024 – Oct, 2024

Skills - HTML, CSS, React.js, JavaScript, VS Code Live Server

- Designed and developed a responsive gym website with an interactive user-friendly interface, improving user engagement and functionality.
- Implemented dynamic CRUD operations for gym membership management, including enrollment, renewal, and cancellation processes.
- Integrated customizable workout plans using MongoDB to allow users to select and modify their routines based on goals.
- Developed a secure user authentication system with token-based access for members to access exclusive content like diet plans and trainer schedules.

## EDUCATION

Lovely Professional University, Phagwara, Punjab August, 2022 – Present  
B.Tech (Computer Science and Engineering) Percentage: 7.94

Bankura Municipal High School May, 2022  
Intermediate (Class XII) Percentage: 92.4%

Bankura Municipal High School May, 2020  
Matriculation (class X) Percentage: 85.6%

## ACHIEVEMENTS

- Leet code - Solved 90+ problem on leetcode in java. Contest Ranking 1578.
- Hacker Rank- Got certified in Python Basics and Java. 2 stars in C++ and 4 stars in java.