

Shivam Mishra

Aspiring Software Development Engineer(SDE)

Computer Science undergraduate specializing in AI with hands-on experience in building responsive web applications and implementing backend APIs. Strong foundation in Data Structures & Algorithms with consistent problem-solving practice. Seeking Software Development Engineer internship to contribute to scalable systems and real-world software solutions.



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📞 6306440713

📄 shivamm-15.github.io/portfolio/

🐙 github.com/shivamm-15

EDUCATION

Bachelor in Technology Manipal Institute of Technology

08/2024 - Present 8.35

Courses

- Computer Science- Specialization in AI

Intermediate City Montessori School

04/2023 - 06/2024 93.5%

Matriculation City Montessori School

04/2021 - 06/2022 96.6%

PERSONAL PROJECTS

StockSim-FullStack

- Live-<https://stocksim-1-ty4c.onrender.com/auth/register>
- GitHub-<https://github.com/shivamm-15/Stocksim>
- Virtual NSE stock trading platform – users get 1,00,000 virtual capital to trade real stocks using live prices fetched from Yahoo Finance API
- JWT authentication with bcrypt, weighted average buy-price calculation, real-time portfolio P&L, leaderboard ranked by net worth
- Watchlist feature, complete transaction history, MVC architecture with Express.js
- Node.js, Express.js, MySQL, EJS, JWT, bcrypt, Yahoo Finance API, Render, Clever Cloud, CSS, Js

CampusCare-FullStack

- GitHub-<https://github.com/shivamm-15/CampusCare>
- Campus complaint & resolution management system – students raise issues, admins assign to staff members with live status dashboard
- Three-stage lifecycle: OPEN → IN_PROGRESS → RESOLVED with category filtering
- Complete REST API backend – POST, GET, PUT endpoints with Express.js and MySQL
- Node.js, Express.js, HTML, CSS, JS, REST APIs

Spotify-Frontend

- GitHub-<https://github.com/shivamm-15/spotify4>
- Responsive music player with play/pause, album-based navigation and real-time progress bar
- Built entirely with vanilla JS – no frameworks – to deeply understand DOM manipulation
- HTML, CSS, JS

SKILLS

Languages-Java, Python, C, JavaScript

Frontend-HTML, CSS, JavaScript

Backend-Node.js, Express.js, REST APIs, JWT, bcrypt

Database-MYSQL, DBMS

DSA & Core-Data Structures & Algorithms, OOPS, OS

TECHNICAL PREPARATION

Solved 200+ DSA problems (Arrays, Stack, Trees, BST, Heaps)

Strong in recursion, sliding window, two-pointer and BFS/DFS traversal pattern

Participated in weekly LeetCode contests with emphasis on optimizing time and space complexity.

LANGUAGES

ENGLISH
Full Professional Proficiency

HINDI
Full Professional Proficiency

INTERESTS

Playing Cricket

Trading-Equity

Mutual Funds ARN Distributor

Travelling