NILOY SARKAR

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Male — DOB: 13th July 1998

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Profile Summary

Full Stack Developer skilled in MERN stack, JavaScript, Java, Git, SQL, and Object-Oriented Programming (OOP). Experienced in building scalable, secure full-stack applications, collaborating with teams, reviewing code, and deploying applications using Docker.

Technical Skills

- **Languages**: Java, Python, JavaScript, HTML, CSS, PHP

- **Databases**: MongoDB, MySQL

- **Frameworks**: Node.js, Express.js, React.js, Bootstrap, EJS, JWT

- **Tools**: Git, Docker, Postman, VS Code, PhpMyAdmin, Linux

- **Cloud & Deployment**: Netlify, Vercel, Render

- **Concepts**: DSA, OPP, DBMS, RDBMS, SDLC, REST APIs, System Design, Authentication, CI/CD, Agile, Code Reviews, Mentoring

Experience

Netscribes   08/2024 – 09/2024
BPO Process Associate   Kolkata, WB
Worked in the Big Basket fraud detection process, analyzing return product data to determine if a request was genuine or fake. Focused on understanding product return behavior and patterns.

CodSoft   12/2024 – 02/2025
Web Developer Intern   Remote
Contributed to multiple web development projects, applying frontend development skills to create responsive and interactive user interfaces.

Projects

- **IMDB Clone** (JavaScript, Fetch API)   [GitHub — View](#)
  Built a dynamic movie search app using OMDB API, allowing users to search and save movies with an interactive UI.

- **Todo API** (Node.js, Express.js, MongoDB, JWT)   [GitHub — View](#)
  Developed a secure RESTful API for managing todos, implementing JWT authentication, role-based access, and user-based filtering.

- **Transaction-Tracker App** (Node.js, Express.js, MongoDB, ReactJs)   [GitHub — View](#)
  Created a finance management tool to track income and expenses. Included user dashboard, real-time updates, and database aggregation.

- **Other Projects:** Alarm Clock, Calculator, Tic-Tac-Toe, Myntra Clone (Basic projects on [GitHub](#)).

Education

Murshidabad College of Engineering and Technology   08/2020 – 07/2023
B.Tech in CSE — 77.00%   Berhampore, WB

Regent Institute of Science and Technology   08/2018 – 07/2020
Diploma in CSE — 70.00%   Kolkata, WB