Sankha Subhra Das

Full Stack Web Developer

Summary

- An enthusiastic fresher proficient in Full Stack Web Development and interested in learning the latest technologies.
- Proficient in HTML, CSS, JavaScript, React, MySQL.
- Strong background in user authentication, database integration, and e-commerce solutions.
- Excellent problem-solving skills and a passion for creating efficient and scalable applications.

Experience

August, 2024 – Present

Software Developer Intern, *ProcessIT Global BL3 FL1A, 116, Netaji Subhash Chandra Bose Rd, Ranikuthi, Regent Place, Regent Park,*, Kolkata, West Bengal - 700040

- **Phase-I:** Building a Task Management Application using Flask
  - Managing to-do lists, including add, view, update, and delete functionalities.
  - Incorporated form validation, error messages, advanced and responsive styling using HTML, CSS, and JS.
  - Using PostgreSQL to store user data.
  - Created a table to display tasks and added search functionality.
- **Security:** Ensured isolated user sessions with strict access controls, allowing users to manage and view only their own data.
- **Upcoming:**
  - **Phase-II:** Integration of OpenID Connect for IAM, OAuth 2.0, and SAML for advanced authentication and authorization.

Education

4, No Ichlabad, P.O Srepalli – Burdwan, West Bengal, 713103

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🌐 *https://sankha1545.github.io/PORTFOLIO/*

in *https://www.linkedin.com/in/sankha-subhra-das-625ab6201/*

 sankha1545

2021–2025	**Bachelor of Technology in Computer Science**, *University of Engineering and Management*, Kolkata, West Bengal, *CGPA: 7.61/10.0*
2018–2019	**ICSE**, *St Paul's Academy*, Burdwan, West Bengal, *Percentage: 78.2%*
2019–2021	**ISC**, *St Paul's Academy*, Burdwan, West Bengal, *Percentage: 79.1%*

Skills

Languages:	HTML, CSS, JavaScript, SQL, TypeScript, SCSS, TailWind CSS, Java
Frameworks:	React, Node.js, Bootstrap
Databases:	MySQL, Firebase
Tools:	Git, GitHub
OS:	Linux (Ubuntu), Windows, WSL
Preferred programming language:	Java
Subjects of Interests:	Data Structures and Algorithm, Database Management Systems, Object Oriented Programming

Projects

Portfolio Website	○ Developed a portfolio website using HTML, CSS, JavaScript. ○ Embedded the website in ReactJS (Vite).
Hotel Website (The Velvet Viesta)	○ Built a private hotel website using HTML, CSS, and JavaScript with validation and bill calculation based on customer room choice, including printing the bill. ○ **Future Scope:** Creating a payment gateway and implementing security features along with user authentication using OpenID Connect.
FITCLUB	○ Developed a fitness website using HTML, CSS, JS, and React (Vite). ○ **Future Scope:** Creating a SQL database using MySQL, and using Express.js in the backend.

Interests

Coding, Painting