Soumi Ghosh

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TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript , SQL (PostgreSQL), HTML/CSS.
Frameworks: Angular.js , React.js , .Net , Express , MongoDB , Tailwind CSS , Redux.
Tools and Software: Visual Studio , Git, Postman.
Concepts: Data Structures and Algorithms, Operating System, Object-Oriented Programming, Database Management System, Software Architecture.

EXPERIENCE

GAMUT INFOSYSTEMS LIMITED   NOV. 2025 – Present
INTERN   *kolkata*

- Designed and developed an **e-commerce website** with **front-end and back-end** layers.
- Collaborated with backend developers to integrate a **RESTful API using Node.js and Express**, improving server response **time by 15%**.
- Explored ways to **visualize GitHub collaboration**

PROJECTS

Hirred | *React.js, Node.js, Tailwind CSS, PostgreSQL*   **Link**

- Expanded a **secure**, user-friendly authentication system with **JWT, cookies, and Bcrypt**, ensuring confidentiality of user profiles and employment data.
- Designed dynamic state management with **Redux** and integrated real-time data synchronization through **Axios**, improving **data accuracy and reducing load times by 30%**.
- Enhanced user experience with an automated scheduling feature, **lowering response times by 25%**.

RailScout | *React.js, Three.js, Geolocation API, Tailwind CSS*   **Link**

- Built a responsive navigation interface using **React.js and React Router, increasing user engagement by 30%**.
- Integrated **Three.js** to create 3D station maps, **improving navigation accuracy by 40%**.
- Utilized the **Geolocation API** for real-time location-based routing, **reducing user navigation errors by 25%**.
- Optimized design with **Tailwind CSS** for **faster load times and consistent visuals across devices**.

EDUCATION

ASANSOL ENGINEERING COLLEGE   Asansol, West Bengal, INDIA
BACHELOR IN TECHNOLOGY (IT) - CGPA : 8.55   *October 2021 –May 2025*

Rajkamal Saraswati Vidya Mandir   Dhanbad, Jharkhand
PCM - 84.2%   *2020*

ACHIEVEMENTS

- **Worked on 10+ internship projects**

- **LeetCode** :
  - Solved over **100+ problems**.
  - Problems Solve in : **C++, MySql, JavaScript**. *LeetCode Profile*

- **Silver Badge in C Programming** :

- **HackForEt Hackathon Top 25 teams** :

- **Hackathons**:
  - Participated in multiple hackathons.
  - Improved projects using technologies such as **Reactjs , Nodejs , Pyhton, PostgreSQL, Github**.