Samprit Ghosh

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Education

Techno International New Town (TICT)   Grad Aug 2023

Bachelor of Technology, B.Tech - ECE (CGPA: 9.02 / 10)   *Kolkata, India*

- **Relevant Coursework:** Introduction to Programming (C/Python) , Object-Oriented Programming (OOP), Database Management System (DBMS), Power Bi, Web-development, React-JS, JavaScript

Experience

Web Developer Intern || CodeClause (03/2023 - 09/2023**) || (**Intern ID- CC14033**)**

- Assisted in developing and maintaining responsive web applications using HTML, CSS, JavaScript, and React.js.Collaborated with the team to optimize website performance and enhance user experience.

Web Developer Intern || OASIS INFOBYTE (09/2022 - 11/2022**) || (**Intern ID- OIB/M2/IP878**)**

- Developed and maintained web applications using Python and Flask, implementing RESTful APIs and backend logic.
- Integrated databases and optimized server-side performance for scalable web solutions.

Associate || Wipro (15/11/2023 – 20/01/2025)

- As an Associate at Wipro, I contribute to cutting-edge solutions with expertise in IT technologies.

Projects

SS travels| *ReactJs, Hooks, Bootstrap*

- Developed and implemented a responsive note-taking web app using **React.js** and **Hooks**, Integrated **Bootstrap** for enhanced design, resulting in a 20% improvement in overall user satisfaction.
- Implemented **CRUD** functionalities, resulting in a 25% increase in user efficiency and a 15% reduction in time spent managing notes. **Project Link:** https://travel-78bd.onrender.com/

Real-Time Lawyer Consultancy Website - Freelance Project

Full-Stack Developer, Project Lead   *Kolkata, India*

- Led the development of a real-time **Flask (Python)** website for a lawyer consultancy with **Jinja templating**.
- Orchestrated the integration of manual **authentication**, **Google OAuth**, and a cutting-edge **admin panel**, empowering administrators to effortlessly perform **CRUD** operations and streamline workflow efficiency by 50%.
- Spearheaded the integration of the **Python mail** system, **automating** Contact Us responses and reducing response time by 60%. Resulted in a 40% increase in customer satisfaction and operational efficiency. **Project Link:** https://lawyer-personal-site.onrender.com/

Coding Profile & Ratings

LeetCode: https://leetcode.com/Wannabe 01 - 1600+

CodeChef: https://www.codechef.com/users/wannabe 01 - 1600+

GeeksForGeeks: https://www.geeksforgeeks.org/user/i7luk61bng8z8t7l2amw7nbmsr9bofya4kovbt8i/

Achievements

- Secured a **4th** rank in UTKARSH'21 a Mind Hackthon organized by GENESIS(Sci & Tech Club), out of **50+** teams
- Letter of Recommendation(CodeClause as Web Development Intern
- Paper Published in IRJMETS (Ref: IRJMETS/Certificate/Volume 05/Issue 06/50600087515 (Web).
- CERTIFICATE OF ACCEPTANCE in Global Scientific Journal Publications (ISSN 2320-9186) (06/2023)

Technical Skills

Programming Languages: C, Python, JavaScript, React-JS, JavaScript

Web Development: Bootstrap, JQuery, Material-UI, EJS, MongoDB, Express.js, React.js, Node.js, Flask, Django, Jinja) **Computer Science Concepts**: Virtual Memory, Cache Memory, Encryption & Decryption, Hashing & Salting, Authentication & Authorization(OAuth), REST API Design, Database Normalization, Agile Methodology, Cloud Computing **Databases**: SQL, NoSQL, SQLite, MongoDB

Development Tools: **Version Control**(Git, GitHub), **IDE**(VSCode, Sublime, Intellij), **API Testing**(Postman, Thunder Client), **Operating Systems**(Linux, Windows), **Productivity**(Notion, Sandbox), **Hosting**(CPanel, Heroku, Firebase,Hostinger)