Samriddhi Mishra

Varanasi, Uttar Pradesh

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EDUCATION

Indian Institute of Engineering Science and Technology, Shibpur   **Dec 2021 – May 2025**
*Bachelor of Technology, **Computer Science** - **CGPA** - **8.58** (as of 6th semester)* Howrah, West Bengal, India

INTERNSHIPS

Celebal Technologies ↗   **May 2024 – July 2024**
ReactJS Developer Intern   *Remote, India*

Crafted a seamless e-commerce experience by leveraging ReactJS and Redux, achieving a 40% reduction in page load times and efficient state management.

Collaborated with a cross-functional team of 5 to implement key features such as login authentication, product listing, shopping cart, and payment gateways with 2 methods, ensuring secure checkout processes for a client.

Optimized application performance by implementing lazy loading and code splitting, resulting in a 30% decrease in load time.

Optimized backend integration through **RESTful APIs** to ensure real-time updates and streamlined data flow for multiple users; achieved a 25

Achieved significant performance improvements through performance optimization techniques, including Webpack and Babel, enhancing the overall user experience.

Grevelops ↗   **Feb 2023 – Mar 2023**
Public Relations Manager at Tech Startup   *Howrah, West Bengal*

Managed social media handles and **secured the first 5 clients** within the first month, increasing client acquisition by 25 percent.

Analyzed and documented client requirements to align with development project goals and **crafted Software Requirement Documents**.

PROJECTS

Portfolio ↗ | ReactJs, TailwindCSS

– Architected a comprehensive **portfolio website** showcasing my projects and skillSet by leveraging ReactJs..
– Hosted the portfolio as a **free template for the community making it in the top 20 react portfolio templates on Github** View on GitHub

BlogBloom ↗ | MERN Stack

– Engineered a cutting-edge full-stack application using the MERN tech stack, offering robust features such as **content creation, editing, deletion**, secure authentication, and **real-time uploads** that are **60percent faster than top 10 blog websites**.
– Implemented **JWT tokens** for seamless and **secure user authentication** and enables **image** uploads and management for upto **5** images in a single blog. View on GitHub

PosDetector ↗ | Tensorflow, Javascript, mlj5

– Innovated a real-time Yoga Pose Detection application using TensorFlow and ML5.js; **boosted accuracy to 95percent** significantly improving user experience and **boosted engagemnet by almost 40epercent.**
– Integrated **JavaScript** for a seamless user experience, ensuring smooth interactions and a visual for 17 different points. View on GitHub

CERTIFICATIONS

- **Stanford Code In Place**, 2024
- **Mentee @Winter of Blockchain** By Girlscript foundation
- **Top 10 Performers @ Include Her Cohort3** ↗
- **Computer Science Expert @ Chegg (Freelance)**
- **Web Responsive Design** ↗
- **Goldman Sachs Virtual engineering program** ↗
- **Solved 500 plus problems on leetcode with highest rating of 1600** ↗

COURSEWORK / SKILLS

– Data Structures & Algorithms	– Database Management System	– OOPS Concept	– Software Engineering
– Operating Systems	– Discrete Mathematics	– Web Development	– Cryptography
– Network Security	– Artificial Intelligence	– Computer Networks	– Nature Inspired Algorithms

EXTRACURRICULAR

CODEIIEST ↗
Graphic Design Lead   *Coding Club, IIEST SHIBPUR*

Academic Society of Computer Engineers ↗
Publication Secretary   *Computer Science Society, IIEST SHIBPUR*

Fiducia ↗
Fashion Walk Head   *Trends@ REBECA*