

# Sreejita Das

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## Education

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**Indian Institute of Information Technology, Guwahati**, BTech in Computer Science 2022 – present

- CGPA: 8.01
- **Coursework:** Computer Architecture, Artificial Intelligence, Algorithms, Database Management Systems, Operating Systems

**Sudhir Memorial Institute, Kolkata** 12th standard

- Percentage: 96.4

**Delhi Public School Megacity, Kolkata** 10th standard

- Percentage: 97.6

## Projects

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### Project-01

- Built a scalable RESTful API for tour management using Node.js, Express.js, and MongoDB, integrating Pug and CSS for frontend templating and styling, resulting in a user-friendly interface
- Implemented authentication and authorization mechanisms using JWT and bcrypt, enhancing security and user trust
- Developed RESTful endpoints to support CRUD operations and integrated Stripe API for seamless payments, improving transaction efficiency

### Project-02

- Engineered a full-stack web application for restaurant management using HTML, CSS, JavaScript, Node.js, Express.js, and SQL, designing an ER model to manage database schema relationships, resulting in efficient data management
- Implemented user authentication and multi-role access control, improving security and enabling efficient management of restaurant operations, along with comprehensive testing and debugging processes.

### Project-03

- Developed a responsive online bank application using HTML, CSS, and JavaScript, creating intuitive interfaces for secure transaction management between users, enhancing user experience
- Implemented robust login/logout features, ease of access for users

## Technologies

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**Programming Languages:** C++, C, Java, JavaScript, Python, SQL

**Web Technologies and Databases:** HTML, CSS, Sass, Tailwind CSS, Node.js, Express.js, Mongoose, Pug, React.js, Next.js, MongoDB, MySQL

**Data Analysis:** NumPy, Matplotlib, Pandas

**Developer Tools:** Postman, npm, Git, GitHub, VSCode, Eclipse, IntelliJ, PyCharm

**Other Skills:** Code-testing and debugging, problem-solving, analytical and creative thinking, team collaboration, organization and adaptability

## Certifications

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**Backend Web Development:** Udemy

**React Development with Next.js, Redux and TypeScript:** Udemy