

# SUBHASHREE DAS

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Howrah- 711203, West Bengal, India

## OBJECTIVE

Enthusiastic Second Year B. Tech Computer Science Engineering second year student specializing in Internet of Things, Blockchain, and Cyber Security with a keen interest in Machine Learning, Artificial Intelligence, Web and App Development. Currently enhancing technical skills through coursework and leadership development, with a strong foundation in programming languages and a passion for continuous learning and innovation.

## EXPERIENCE

### • R S Consultancy

Frontend Developer

December, 2025 - Present

Kolkata, West Bengal, India

- Website Development: Built and launched the "Focussync" landing page using Next.js and Vercel.
- Map Update: Improved the "Contact Us" page by replacing a complex map with a faster, interactive image map.
- Visual Layouts: Wrote code to create connecting lines that link different text sections together.
- Animations: Added moving features like infinite scrolling text and directional arrows to make the site look better.
- Mobile Support: Fixed design issues to ensure the website works perfectly on both phones and computers.
- In AI Chatbot: Locally storing chats and adjusting the sizes in responsive (CSS).

## EDUCATION

### • University of Engineering & Management, Kolkata

August, 2024 – Expected 2028

Institute of Engineering & Management

B.Tech in CSE (IoT & Cyber Security with Blockchain)

Saltlake, Kolkata, West Bengal, India

Minor Degree in PEGA (Ongoing)

◦ GPA(1st year): 9.59/10.0

◦ SGPA(3rd Semester): 9.12/10.0

### • Council for the Indian School Certificate Examinations (CISCE)

2024

Agrasain Balika Siksha Sadan

Indian School Certificate (Class 12)

Liluah, Howrah, West Bengal, India

◦ Percentage: 96.50%

### • Council for the Indian School Certificate Examinations (CISCE)

2022

Agrasain Balika Siksha Sadan

Indian Certificate of Secondary Education (Class 10)

Liluah, Howrah, West Bengal, India

◦ Percentage: 97.80%

## PROJECTS

### • FocusSync: Productivity Web Application

December, 2025

Tools: Next.js, React.js, JavaScript, HTML, CSS, Vercel



- Designed and developed a productivity-focused web application to improve user focus and task organization.
- Implemented dynamic routing and component-based architecture using Next.js and React.
- Created responsive layouts with modern UI styling using HTML, CSS, and JavaScript.
- Successfully deployed and maintained the project on Vercel.

### • Resource AI: Smart Knowledge Engine

September, 2025 – Present

Tools: Python, FastAPI, LLM APIs, React



- Developing API integration to retrieve structured data from external knowledge sources.
- Implementing a dual-response validation mechanism to compare API outputs with LLM-generated responses.
- Designing response consistency logic to improve accuracy and reliability of retrieved information.
- Integrating validated results into the frontend UI for structured and context-aware display.

### • BazaarBuddy — E-Commerce Web Application

July, 2025

Tools: React.js, JavaScript, HTML, CSS





- Designed and developed the complete frontend of an e-commerce platform with responsive layouts and modern UI.
- Implemented product listing, navigation, and interactive user interface components using React.js.
- Built reusable components to ensure scalable and maintainable frontend architecture.
- Structured the application for backend integration and future API connectivity.

SKILLS

- **Programming Languages:** Python, C, C++, Java, C#, Arduino, MATLAB
- **Web and Backend Technologies:** HTML, CSS, JavaScript, React.js, Next.js Node.js, FastAPI
- **Tools and Platforms:** Git, GitHub, Vercel
- **Core Concepts:** Data Structures and Algorithms (C), Object-Oriented Programming (Java)
- **Currently Learning:** Machine Learning, .NET Framework

HONORS AND AWARDS

- **Ink and Echo: The Second Edit** October, 2025  
*Institute of Engineering & Management, Saltlake, Kolkata* 
  - Secured 2nd Runner-Up in the Article Writing Competition.
  - Explored the psychological and philosophical dimensions of attachment, highlighting how conscious detachment fosters resilience and inner growth.
- **Department Rank Holder – 2nd Position** 2024-2025  
*Institute of Engineering & Management, Saltlake, Kolkata* 
  - Secured 2nd Position in the Department with a GPA of 9.59/10.0.

PROFESSIONAL MEMBERSHIPS

- **IEEE COMPUTER SCIENCE IEM STUDENT CHAPTER** , Membership ID: 101432578 July, 2025 - Present

ADDITIONAL INFORMATION

**Languages:** English, Bengali, Hindi