CURRICULUM VITAE

CONTACT NO:

7550825835

EMAIL ID:

souravbarik.work@gmail.com

FATHER'S NAME:

Swapan Barik

Address:

VillI.-Uttar Shitala
P.O.-Pichhaboni
P.S.-Ramnagar
Dist.-Purba Medinipur
Pin-721455

Date OF Birth:

27.03.2004

Gender: Male

Cast: OBC**(NCL)**

Nationality: Indian

Religion: Hinduism

Hobbies:

▪ Singing
▪ Coding

Strength:

- ▪ Highly competitive, disciplined and goal oriented.
- ▪ Smart working and persevering.

NAME: SOURAV BARIK

Objective:

To work in a challenging and responsible position with better job opportunity where my professional background can be utilized for the progress of the organization and to update myself with the latest technologies, so as to enable myself established in future.

Professional Qualification:

Pursuing B. TECH in Computer Science Engineering from JIS University, which is affiliated to JIS University, Kolkata.

Key Skills

Web Development:

- **Frontend: React JS (Hooks, React Router, Redux), Tailwind CSS, Leaflet JS, Axios, JavaScript, HTML/CSS, UI/UX Design.**

- **Backend: Node JS, Express JS, Socket.IO, Multer, Mongoose, CORS.**

- **Database: MongoDB, MySQL.**

- **Open Source: OpenCage-Geocoding API, Clerk Authentication.**

- **Payment Gateway: Stripe, Razorpay, PayPal, PhonePe.**

Version control:

- **Git & Git Hub.**

Data Structures:

- **Arrays, Linked Lists, Stacks, Queues, Trees, Heaps, Graphs**

Problem-Solving Languages:

- **C++ (Leetcode, W3School, GFG & DSA), JAVA, Python**

Object Oriented Programming:

- **C++, JAVA**

Data Science Basic:

- **Python, Pandas, NumPy, SQL, Matplotlib, Regression, Classification, Hypothesis testing, Probability.**

EXPERIENCE

PROJECTS:

- **Web Page Project - [SRA-CODE]:** Developed a responsive and user-friendly portfolio website.

- I am very flexible, punctual & self-motivated always.

Languages Known:

English (read, write & speak), Bengali (read, write & speak), Hindi (speak).

Place: Kolkata

Date: 12.07.2025

- **Chat Application - [SRA-CHAT]:** Created a real-time chat application using **Socket IO**. (*Hosted Project)

- **Medical Shop Webpage - [MALATI MEDICAL]:** Designed and implemented an e-commerce webpage for a medical shop.

- **Travel & Tour Webpage - [TOURLY]:** Built a static webpage for a travel and tour company.

- **Social Media Platform - [SRA-Media]:** Developed a social media platform with interactive features.

- **SRA-Learn (e-Learning Platform – MERN Stack):** Built a full-featured e-learning site with user authentication, course management, quizzes, discussions, progress tracking, and a CRUD-enabled dashboard.

- **SRA-Next (On-Demand Tutoring – MERN + Socket.IO):** Developed a real-time tutoring platform where college students earn by teaching peers. Features dual user interfaces and session-based booking for short-term help.

- **Medaver (10-Minute Medicine Delivery – React Native):** Created a fast medicine delivery app using Expo. Includes JWT auth, real-time geolocation, searchable medicine, pharmacy admin panel, and UPI/COD payments.

INTERNSHIPS:

1. **Network & Software Intern**
   Adani Wilmar Ltd. *– June 2025 – July 2025*
   Haldia, West Bengal
   (Certificate)

2. **Software Development Intern – IT Asset Management System**
   Chloride Metals Ltd. *– July 2025 – August 2025*
   Haldia, West Bengal
   (Certificate)

3. **Software Development Intern – Aptitude & Coding Test Platform**
   Keptitude.com *— July 2025 – Present*
   Remote
   (Paid Internship)

CERTIFICATIONS:

- Python – IITM

- JavaScript – Open Weaver

- Python Game project – GUVI

- Computer Architecture – NPTL (IIT KGP)

- Digital Marketing – The Open University (Google)

- Programming in Java – NPTL (IIT KGP)

- MERN Stack Training Certificate – Ardent Computech Pvt. Ltd.

Academic Qualification:

Name of Exam	Year of Passing	Institution	Board, University, Council	Percentage of Marks/GPA	
B.TECH	2026	JIS UNIVERSITY	JIS UNIVERSITY	1st Sem.	8.7
				2nd Sem.	8.4
				3rd Sem.	9.1
				4th Sem.	9.0
				5th Sem.	8.9
				6th Sem.	9.3
				7th Sem.	Pursuing
				8th Sem.	Pursuing
Higher Secondary (10+2)	2022	Kishorenagar Sachindra Siksha Sadan-H.S	W.B.C.H.S.E	86.4%	
Secondary Exam (10)	2020	Pichhaboni Bani Niketan High School-H.S	W.B.B.S.E	75.5%	

Declaration:

I hereby declare that all the information given above is true and correct to the best of my knowledge and belief. I assure to give my best to the job assigned to me with my best effort and sincerity.

Signature

Sourav Barik

DATE: 12.07.2025