

Tapash Sutradhar

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📍 Alipurduar, West Bengal, India

LINKS

🔗 GitHub://tapashsutradhar
🌐 LinkedIn://tapashsutradhar
📁 Portfolio://tapashsutradhar

SKILLS

Languages:

Java, C++, Python, PHP, HTML/CSS, JavaScript, Bootstrap,

Frameworks:

React, Bootstrap, SpringBoot, Spring IOC, Spring MVC

Databases:

Oracle SQL, MySQL, PL SQL, MongoDB

Microsoft Office Suite :

MS Word, MS Excel, MS PowerPoint

Technology/ Tools:

Git, Android, Postman, SQL, Figma
Adobe Illustrator, Adobe InDesign, Adobe XD, UI/UX Design, SDLC
Agile Methodology, QA Testing

COURSEWORK

Data Structures & Algorithms
Data Communication Networks
Operating System
Computer Architecture
Computer Networks
Embedded Systems
Analog and Digital Electronics
Embedded Systems
Digital Logic & Design
AI Robotics
Objects Oriented Programming

ACTIVITIES

- Coding
- Photography
- Listening Music
- Travel

Languages

Native fluency:

- English
- Hindi
- Bengali

EDUCATION

Bengal Institute of Technology and Management (BITM)

Electrical Engineering
CGPA: 9.17/10

June 2020 – July 2022

Nibedita Polytechnic

Electrical Engineering
CGPA: 8.5/10

June 2015 – July 2018

MC William Higher Secondary School

10th Standard - 52.85%

2015

EXPERIENCE

Software Development And Testing

Oct 2022 – Nov 2023

Internship - Q & J Spider

Kolkata, India

- A software development internship I work with various programming languages, frameworks, and tools to build software as well as provides me hands-on experience in coding, testing, designing, maintaining code, implementing, and debugging software solutions with a team of experienced developers to solve real-world problems.
- In a web development and testing internship I gain experience in both front-end and back-end and working on user interfaces, creating interactive web pages, and developing server-side functionalities with a variety of web technologies, tools, web frameworks and also use testing tools like Selenium, JUnit to ensure the quality of web applications.
- I gain practical insights into the software development life cycle (SDLC) and agile development methodologies. As well as I learn soft skills like communication, teamwork, and problem-solving.

PROJECTS

Employee Management System - Java, JDBC, MySQL, Postman

- Standalone Application on Employee Management System. Built with Java using Postman API. In a team of 4, top 10 finalist.

Hand motion controls robotic arms - Python, Arduino, C/C++

- Developed and implemented an advanced motion control system utilizing Python, Arduino, and C/C++; optimized robotic arm precision by 20% and reduced assembly time by 30%.

CERTIFICATION

EF SET English Proficiency Test

EF SET Score: 75/100 C2 Proficient

Certification in Information Technology and Application

YCTC, Alipurduar