Tapash Sutradhar

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➤ Alipurduar, West Bengal, India

LINKS

○ GitHub://tapashsutradhar
in 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)
Electriccal Engineering   June 2020 – July 2022
CGPA: 9.17/10

Nibedita Polytechnic
Electriccal Engineering   June 2015 – July 2018
CGPA: 8.5/10

MC William Higher Secondary School
Secondary Education - 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++
This system allows controlling a robotic arm by hand movements. This system uses RF receiver which is interfaced to the 8051 microcontroller which controls the driver IC.

CIRTIFICATION

EF SET English Proficiency Test
EF SET Score: 75/100 C2 Proficient

Certification in Information Technology and Application
YCTC, Alipurduar