TIRTHORAJ BHATTACHARYA

msd2024029@iiita.ac.in
9874655728

An enthusiastic CS Graduate having worked in IT industry for 4+ years and have a passion in data science and AI/ML fields. Currently pursuing Masters in IT from Indian Institute of Information Technology, Allahabad.

Core Skills

C++, Python, SQL, SAP, DB2, MySQL, Cloud Computing, MongoDB, Problem-Solving

Education

Indian Institute of Information Technology Allahabad, Prayagraj
Aug 2024 - Jul 2026

Master of Technology
Software and Data Engineering

MAKAUT (Formerly West Bengal University of Technology), Kolkata
Aug 2015 - Jun 2019

Bachelor of Technology
Computer Science & Engineering
GPA 8.43

Languages

Bengali *(fluent)*
English *(fluent)*
Hindi *(fluent)*

Certificates

HackerRank Problem Solving (Basic) — 31/03/2022

Web Developer Bootcamp — 28/02/2022

Introduction to Ethical Hacking — 31/05/2021

Programming in C++ — 31/12/2017

Interests

Android App Development, Video Games

Work Experience

IT Analyst — Aug 2023 - Jul 2024
Tata Consultancy Services | Kolkata

- Worked as IT Analyst and performed SAP NetWeaver upgradations adhering to SAP guidelines, checked and configured SAP Solutions Manager and updated instances in parallel phases resulting in almost 25-28% overall efficiency increase.
- Increased team productivity by 40% by introducing automation in data processing workflows and reducing manual tasks.

Systems Engineer — Jul 2021 - Jul 2023
Tata Consultancy Services | Kolkata

- Managed and updated application by implementing message alerts for successful issue closures as well as critical issues and system failures to assigned team members, thus increasing overall team efficiency by 15%.

Assistant System Engineer — Jul 2019 - Jun 2021
Tata Consultancy Services | Kolkata

- Designed and managed SAP role authorizations. Handled CA Incident Helpdesk Management. Performed spool administration and batch job administration. Conducted client copy and new client creation.

Projects

TRAVEL DIARIES — Jun 2021 - Oct 2021

Developed a Full Stack server-side scripted web application for travel enthusiasts with full page reloads in less than 3 seconds and achieving Chrome SEO score of 90%.

- Added additional functionality of geo-tagging with Google Maps and image rendering and storage using Cloudinary cloud-based services.

COLLEGE GUIDE — Nov 2018 - Mar 2019

A rule-based chatbot application to help first-time visitors who are visiting our college website to get information easily by just typing the necessary keywords.

- "B.Tech Courses" keyword will re-direct them to the particular courses page for B.Tech through a link provided as answer to that query.