Jay Arindam Maity

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PROFESSIONAL SUMMARY

I am a dedicated and ambitious individual currently pursuing a Bachelor's degree in Computer Science, with a strong foundation in general-purpose programming languages such as Java, Python, and C++. My academic journey has provided me with significant experience in Unix/Linux environments, as well as a solid grasp of data structures, algorithms, and software design principles. As I approach the penultimate year of my studies, I have actively engaged in projects encompassing mobile development, distributed systems, and machine learning. My passion for technology extends beyond the classroom, demonstrated through my participation in various tech projects and computer science-related extracurricular activities.

AWARDS AND CERTIFICATIONS

Social Media Marketing Meta	March 2024
Introduction To Python Coding Ninajs	November 2022
Managing Teams and Leadership Coursera	November 2023
Cloud Data Engineering and DevOps Coursera	May 2024
Introduction To CyberSecurity CISCO	April 2024
2nd Position Toastmasters Debata Toastmasters	April 2024
Introduction To C++ CodeCademy	Feb 2024
Bash Scripting CodeCademy	Feb 2024

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (Postgres, MS-SQL, MySQL), JavaScript, TypeScript, HTML, XML, JSON, CSS, Sass, Haskell

Frameworks: React Native, Node.js, Flask, Django, ExpressJS, Bootstrap, NextJS, TailwindCSS, D3, 3JS **DevOps and API Tools**: Git, Docker, OpenShift, Kubernetes, Azure DevOps, Octopus Deploy, Swagger, Postman

Cloud and Security Tools: IBM Cloud, AWS, Azure Cloud, SQL Server, Linux (Configuring and Managing)

Others: Data Modeling, Agile (Scrum/Kanban), Design Patterns, Debugging, Root Cause Analysis

EXPERIENCE

Technical Head DevOps | Open Source Chandigarh

October 2023 -Present

- Assisted in a git innovation rally aimed at empowering students with developer tools like git and github.
- Gave an expert talk on blockchain development and future scope of the same.
- Assisted in various other technical events and seminars and guided students towards improvement in their respective feilds

Software developer | *Qiviflow*

October 2023 - feb 2024

- created a website with nextjs and typescript and various other libraries.
- created a web-based data collection and monitoring system with firebase.
- worked with a team to manage software development and business decisions.

EDUCATION

Chitkara University	BE in Computer Science and Engineering Rajpura, Punjab	September 2022 – Present
Projects		

Urban voyage | HTML, CSS, JS, Firebase

Nov 2022

* This project aims at promoting travel. What I essentially made was a website that promotes travel and has an authentication system. The authentication system was made with firebase and also has a password recovery system. This project was mainly made to showcase my firebase and coding skills

Spoileriffic | HTML, CSS, JS

March 2024

* It is a simple web-dev project that aims at providing movie reviews. It utilizes the TMDB database to fetch the review of the movie you are looking for. It also has a minimalist design that makes it easy and comfortable for a user to search for what they want.

Portfolio | *NextJS*, *Typescript*, *Sass*

March 2024

* This project was made to showcase my coding skills and use modern-day tools to create a website. Here I used NextJs with Typescript and sass for styling. I also use framer-motion for animations.

YummyBites | ReactJS, Javascript, css

March 2024

* This is a simple full stack project made with Vite, Express and MongoDB. It also features a fully funtional payment gateway that can be used to make. This also makes the process of ordering food simpler.