

## Aashish Chaudhary

Software Engineer

## WORK EXPERIENCE

### IoT Intern

Noida, India | May 2023

- Developed and maintained high-performance IoT applications.
- Collaborated on feature design and implementation.
- Managed cloud applications and optimized resource usage.

### IoT in Chemical Process Industries Intern

Haldia, India | May 2022

- Improved efficiency in chemical processing with IoT solutions.
- Installed sensors and developed optimization models for real-time data.

## EXTRACURRICULAR ACTIVITIES

### Circuitrix

October 2019

- Gained skills in electronics and circuit design; networked with industry professionals.

### Data Analytics using Tableau

February 2020

- Created dashboards and performed data analysis for decision-making.

### Architecting Microservices on AWS

September 2023

- Designed scalable AWS microservices architectures; mentored team members.

### CCSP Masterclass, DPDP Bill

2023

- Specialized in cloud security and compliance; developed security solutions and provided stakeholder education.

## CONTACT

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[https://mracy.github.io/personal\\_website/](https://mracy.github.io/personal_website/)

## SKILLS

- **Programming Languages:** Java, C, Python, SQL, Node.js
- **Web Technologies:** HTML, CSS, Angular, jQuery, React JS, Tailwind CSS
- **Database Management:** MongoDB, MySQL, NoSQL, AWS
- **Software Development:** Git, CI/CD, RESTful Services, Agile, SDLC
- **Other:** Machine Learning, Linux, API, Testing

## EDUCATION

### Bachelor of Technology in Information Technology

Haldia Institute of Technology,  
Haldia, West Bengal | 2019-2023

## CERTIFICATIONS & TRAINING

- **Core Java** – 2022
- **Java Data Structures (Intermediate Level)** - 2023
- **C & C++ Programming** - 2017-2018

## PROJECTS

### Social Media Sentiment Analysis

- Developed a machine learning model for sentiment analysis.

### Credit Card Management System

- Built a secure card management system using Java, Spring Boot, and MongoDB.

### Bank Management System

- Created a banking system for account management and transactions.

### E-Book Management System

- Implemented a digital book management system with Java and MySQL.

### Inventory Management System

- Designed a stock tracking and order management system.

### Shopify App Store

- Built an app to display top-selling products and valuable customers using the Shopify API.

### Event Management System

- Developed a system for event scheduling, registration, and notifications.

### User Management System

- Created a user registration and profile management system with jQuery, HTML, CSS, and Node.js.

- Cloud Computing Basics - 2023
- Discover AWS: Demystify Generative AI - 2023
- Mastering Offensive Security - 2023
- IAPP CIPM - 2023
- CISSP Question Practice, Techsurf - 2022
- PHP for Beginners - 2023
- jQuery Tutorial - 2023
- React JS Tutorial - 2023
- Web Designing - 2017-2018
- Recent Trends in Computing and Informatics (RTCI) - 2022
- Latest Research in Nano-Composites, Computational Physics, Cybersecurity, Network Communication & Data Privacy - 2022
- Real-Time Information from Top Universities about Admission, Scholarship & Majors - 2022
- Latest Research in Smart Manufacturing & AI Approach for Materials & Molecular Design - 2022
- Architecture/Parallel Computing/Dataflow Architectures/Synthetic Methods for Designing Prodrugs/MBA Programs - 2022
- From Implementation to Audit: Mastering ISO 27001 LI and LA - 2023
- Eagle Eye on Cloud & Security for Leadership - 2023