

## Aashish Chaudhary

Software Engineer

### WORK EXPERIENCE

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#### Noida, India

Internet of Things (Intern) 05/2023

- Developed, maintained, and deployed IoT software applications using agile development methodologies.
- Collaborated with cross-functional teams to design and implement new IoT features.
- Ensured the scalability, reliability, and security of IoT software applications.

#### Haldia, India

Application of Internet of Things in Chemical Process Industries (IOTCPI)(Intern) 05/2022

- Developed and implemented IoT-based solutions to optimize chemical processing operations, improve efficiency, and reduce waste.
- Collaborated with cross-functional teams to design and install IoT sensors and develop data analytics models.
- Used data insights to improve process parameters and enhance safety.

### EXTRACURRICULAR ACTIVITIES

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Circuitrix 10/2019

- Gained practical experience with electronic components and circuits, including design, testing, and debugging.
- Built and maintained relationships with other students and professionals in the electronics field.
- Developed a strong understanding of current trends and developments in electronics and circuits.

Data Analytics using Tableau 02/2020

- Utilized Tableau for data-driven decision-making: analyzed large datasets, identified trends and patterns, developed solutions.
- Communicated findings to stakeholders through interactive data visualizations and dashboards, tracked KPIs.
- Collaborated with cross-functional teams to implement data strategies, ensured data accuracy, reliability, and security.

### CONTACT

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### SKILLS

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Java, C, SQL, Testing, Agile, Linux, Python, Database, AWS, API, Git, Angular, CI/CD, SDLC, RESTful Services

### EDUCATION

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2019-2023  
**Bachelor of Technology in Information Technology**

### OTHERS

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- C & C++, Web Designing – 2017-2018
- Core Java - 2022
- Cloud Computing Basic - 2023
- Java Data Structure for Intermediate Level - 2023
- PHP for Beginners - 2023
- JQuery Tutorial -2023
- React JS Tutorial - 2023
- Discover AWS: Demystify Generative AI - 2023
- Recent Trends in Computing and

### **Architecting Microservices in aws** 09/2023

- Architected, built, and managed microservices-based applications on AWS.
- Utilized AWS services to ensure scalability, resilience, and reliability of microservices.
- Implemented microservices best practices and mentored team members.

### **CCSP Masterclass, DPDP Bill** 2023

- Mastered cloud security posture management, DPDP Bill, and best practices.
- Developed, implemented, and advised on cloud security solutions.
- Raised awareness and educated stakeholders on cloud security and DPDP Bill.

## **PROJECT**

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### **Social Media Sentiment Analysis using Machine Learning** 2023

- Built and deployed machine learning models to analyze social media sentiment on large datasets of tweets.
- Utilized supervised learning algorithms to classify tweets as positive, negative, or neutral.
- Leveraged unsupervised learning algorithms to identify patterns and trends in the data.
- Used the model to track public opinion on a variety of topics.

### Informatics (RTCI) - 2022

- Latest Research in Nano-Composites, Computational Physics, Cybersecurity, Network Communication & Data Privacy - 2022
- Real-Time Information from top 6 Universities about Admission, Scholarship & Applicable Majors - 2022
- Latest Research in Smart Manufacturing & AI Approach for Materials & Molecular Design - 2022
- Latest Research Architecture/ Parallel Computing/Dataflow Architectures/Synthetic Methods for designing Prodrugs / MBA Programs - 2022
- CISSP Question Practice – 2022
- Mastering Offensive Security - 2023
- IAPP CIPM – 2023
- Eagle Eye on Cloud & Security for Leadership - 2023
- From Implementation to Audit: Mastering ISO 27001 LI and LA - 2023
- Techsurf - 2022