

# ADITYA SINGH

Aspiring Software Engineer

## SUMMARY

A motivated Computer Science graduate seeking an entry-level position to apply my skills in developing innovative solutions with cutting-edge technologies. Eager to contribute to a dynamic team environment, I bring a positive attitude, a strong work ethic, and a commitment to continuous learning and professional growth.

## EDUCATION

### Galgotias University

GR. NOIDA

B. Tech, Computer Science  
2021 - 2025

### High School, CBSE

MEERUT, UP

### Dayawati Modi Academy

PCM  
2020-2021

## SKILLS

- **Programming Languages:** Python, Java, Kotlin, SQL, JavaScript
- **Software Development:** Data Structures and Algorithms, Object-Oriented Programming, Agile Methodologies Supervised and unsupervised
- **Tools & Technologies:** Firebase, Git, GitHub, Visual Studio Code, Microsoft Excel, PyCharm, SQLite, MySQL
- **Web Development:** HTML, Tailwind CSS

## PROJECTS

- Face Recognition System using Python and firebase
- Hate Speech and detection model
- Indian restaurant (Frontend project)

## CERTIFICATIONS

- Aws Cloud Foundation
- AWS Certified Machine Learning
- CSS & JavaScript- Certification Course
- Academic Process Mining Fundamentals
- Accenture North America - Data Analytics and Visualization Job Simulation
- Accenture Australia - Technology Consulting Job Simulation
- Certified Ethical Hacker (CEH)
- Commonwealth Bank - Software Engineering Job Simulation
- Goldman Sachs - Software Engineering Job Simulation
- J.P. Morgan - Software Engineering Job Simulation
- JPMorgan Chase & Co. - Cybersecurity Job Simulation
- Walmart USA - Advanced Software Engineering
- Visa - Token Service Technology Job Simulation

## PROFESSIONAL EXPERIENCE

### Software Developer

Prodigy,

AUG 2024- SEPT 2024

- Developed and maintained scalable software applications, ensuring robust functionality and performance.
- Collaborated with cross-functional teams to gather requirements and provide technical solutions.
- Applied best practices in software development, including version control and code reviews.

### Ethical Hacker Intern

EDUSKILL,

Jul 2024 - Sep 2024

- Conducted penetration testing and vulnerability assessments to identify security risks.
- Collaborated with teams to implement security patches and improve threat detection.
- Stayed updated on the latest security threats, trends, and best practices.

### Google AI-ML Virtual Internship

All India Council For Technical Education (AICTE),

Apr 2024 - Jul 2024

- Developed and trained machine learning models using Python libraries like TensorFlow and Keras.
- Applied supervised and unsupervised learning techniques to solve real-world problems.
- Collaborated with cross-functional teams to integrate AI/ML solutions into business processes.

### Android Developer Virtual Internship

All India Council For Technical Education (AICTE),

Jan 2024 - Mar 2024

- Developed and tested Android applications using Java/Kotlin and Android Studio.
- Debugged and resolved performance issues to ensure smooth app operation.
- Utilized version control systems like Git for collaborative development.

### Data Engineering Virtual Internship

All India Council For Technical Education (AICTE),

Sep 2023 - Nov 2023

- Designed and implemented data pipelines for efficient data collection, storage, and processing.
- Utilized SQL and NoSQL databases to manage and query large datasets.
- Collaborated on data modeling and schema design.