

Aditi Bansal

Software Engineer Trainee
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EDUCATION

CAMBRIDGE INSTITUTE OF TECHNOLOGY

B.TECH.IN COMPUTER SCIENCE
AND ENGINEERING
2019–2023 | CGPA: 8.91

GURU NANAK FIFTH CENTENARY SCHOOL

HIGHER SECONDARY SCHOOL
2017 – 2019 | Agg.: 87.40
SECONDARY SCHOOL
2015 – 2017 | Agg.: 89.50

LINKS

GITHUB: /Aditee-19

LINKEDIN:
/aditi-bansal-0a7478191/

SKILLS

PROFICIENT

C++ • C# • SQL • HTML5 •
Problem Solving

INTERMEDIATE

Python • PostgreSQL •
Bootstrap • Java

TOOLS AND TECHNOLOGIES

Asp.Net Core • Jenkins

TRAINING/COURSES

• Azure AI-900 • Google
Foundation data, data
everywhere - Coursera •
Mulesoft Certified Integration
Associate • Google Ask
Questions to Make Data-Driven
Decisions

EXPERIENCE

SEQUENTIAL TECHNOLOGY INTERNATIONAL | SOFTWARE DEVELOPER TRAINEE

Oct 2023 - Present | Bengaluru

- Spearheaded the development of microservices-based applications, enhancing scalability by **30%**.
- Designed reusable components that reduced development costs by **20%** and time-to-market by **25%**.
- Implemented CI/CD pipelines using Jenkins, cutting deployment time by **60%** and minimizing errors.
- Developed front-end features for a Screen Recorder application, improving user engagement by **15%**.
- **Technologies used:** ASP.NET Core, Bootstrap, MySQL, PostgreSQL, HTML5, JavaScript

SYNTHESIS SYSTEM PVT. LTD. | SOFTWARE DEVELOPER INTERN

April 2023 – July 2023 | Bengaluru

- Engineered a format converter that transformed **1,000+ CSV files** into XML/JSON, increasing data processing speed by **40%**.
- Enhanced internal workflows by integrating precision mapping guidelines.
- **Technologies used:** MongoDB, React.js, Node.js, Tailwind CSS

CAMBRIDGE INSTITUTE OF TECHNOLOGY | SOFTWARE ENGINEERING INTERN

Sept 2022 – March 2023 | Bengaluru

- Developed data management applications, improving database query efficiency by **20%**.
- Enhanced user interfaces with interactive front-end components.
- **Skills developed:** Swing (Java), SQL

PROJECTS

TEXT MINING AND SENTIMENT ANALYSIS OF TRIPADVISOR REVIEWS

PYTHON, BERT, REACT.JS, TENSORFLOW

Nov 2022 – April 2023

- Developed a sentiment analysis system with **91% precision**, processing **10,000+ reviews** to predict sentiment.
- Utilized cloud computing for scalable and efficient model training.

TAVERN MANAGEMENT SYSTEM

JAVA, MS SQL, HIBERNATE (JAVA)

August 2021 – November 2021

- Built an application for managing menus, offers, and orders, streamlining billing processes by **40%**.