

RESUME

Name: Aakhya Deshmukh

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Objective:

Enthusiastic and diligent BTech student seeking internship opportunities to leverage theoretical knowledge in computer science and gain practical experience in software development. Eager to contribute to innovative projects and learn from experienced professionals.

Relevant Coursework:

Data Structures and Algorithms

Object-Oriented Programming

Database Management Systems

Web Development Technologies

Skills:

Proficient in Java, Python, and C++

Strong understanding of data structures and algorithms

Excellent problem-solving skills

Familiarity with Git version control and Agile methodologies

Effective communication and teamwork abilities

Projects:

Title: Online Bookstore Management System

Description: Developed a web-based application for managing bookstore inventory, processing orders, and generating reports. Utilized Java for backend development, HTML/CSS for frontend design, and MySQL for database management. Implemented features such as user authentication, product search, and order processing.

Title: Sentiment Analysis on Twitter Data

Description: Conducted a research project to analyze sentiment trends on Twitter data using natural language processing techniques. Preprocessed text data, applied machine learning algorithms for sentiment classification, and visualized results using Python libraries like NLTK and Matplotlib.

Experience:

Software Development Intern, XYZ Tech Solutions, Summer 2023

Collaborated with a team of developers to implement new features and enhancements for a cloud-based CRM software.

Conducted code reviews and contributed to the optimization of database queries, improving system performance by 20%.

Research Assistant, Computer Science Department, [Your University], Fall 2022 - Spring 2023

Assisted faculty members in conducting research on machine learning algorithms for pattern recognition.

Developed prototypes and conducted experiments to evaluate the performance of various models on real-world datasets.

Certifications:

Oracle Certified Java Programmer, Oracle, August 2022

Extracurricular Activities:

Member, Computer Science Club, 2020 - Present

Volunteer, Code for Change Hackathon, Spring 2023