

YASH BHARDWAJ

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Professional Summary

Computer Engineering student with skills in JavaScript, SQL, and full-stack web development. Experienced in building and deploying web applications with front-end and back-end integration, database management, and optimization for scalability. Seeking a web development internship to collaborate on website features, troubleshoot issues, and contribute to innovative web solutions.

Education

IIIT Bhubaneswar

—Expected Graduation: Aug 2027

Bachelor of Computer Engineering — Minor Artificial Intelligence

Bhubaneswar, India

- GPA: 7.86/10
- Courses: Data Structures and Algorithms, Object Oriented Programming, DBMS, Computer Architecture, Linear Algebra

Projects

DriftRadar | *Source Code*

ReactJS | Docker | FastAPI | PostgreSQL

- Developed a full-stack web application for real-time data monitoring, collaborating on design and implementation of website features.
- Built a FastAPI REST backend with PostgreSQL database integration and a React.js frontend for visualization and troubleshooting.
- Containerized the application with Docker for scalable deployment, enabling optimization for speed and alignment with CI/CD practices.

Animal Disease Detection Model | *Source Code*

Python | Scikit-learn | Pandas | Streamlit

- Implemented a Python-based web application using Streamlit for user-friendly clinical data interfaces and predictions.
- Applied data preprocessing and feature engineering with Pandas and Scikit-learn, integrating with SQL for efficient data storage.
- Deployed the application to support database queries and model interactions, focusing on maintainable code and documentation.

FAQ Bot for Discord | *Source Code*

Python | Scikit-learn | Discord.py

- Designed a backend service in Python with Discord.py for query handling and real-time user support.
- Trained models using Scikit-learn for intent classification, integrating with APIs for data processing.
- Developed automated response systems with debugging and code review practices to ensure reliable performance.

Leadership & Extracurriculars

Film and Theater Society, IIIT Bhubaneswar

Aug 2023 – May 2025

- Edited and produced 15+ event promotion videos, boosting engagement by 30%.
- Led a 4-member media team for the annual fest, managing live coverage and media production.

Advaita Techno-Cultural Fest, IIIT Bhubaneswar

Core Team

- Coordinated logistics for 10+ events, ensuring smooth execution.
- Organized Inter-College Robo Soccer Competition with 100+ participants.

Technical Skills

Programming & Databases Python, SQL, JavaScript, PostgreSQL, C++

Web Development React.js, HTML5, CSS3, REST API, FastAPI, Streamlit

Data Science & Analytics Pandas, NumPy, Scikit-learn, Exploratory Data Analysis (EDA), Data Visualization (Matplotlib, Seaborn)

Deployment & Tools Docker, Git, GitHub, Jupyter, VS Code, Discord.py