RUSHIKESH MADHUKAR WAKADE

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OBJECTIVE

I am a final-year Information Technology student skilled in Java, Data Structures, and Algorithms, with experience in frontend development using HTML, CSS, and JavaScript. I have hands-on experience in NLP and containerized application deployment. As an enthusiastic learner with a problem-solving mindset, I am eager to contribute to innovative software projects.

EDUCATION

Bachelor of Engineering, Information Technology   **2022 – 2026**
Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology   *CGPA: 8.28/10.0*
Higher Secondary Certificate (HSC)   **Completed 2022**
Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur   *Percentage: 65.83%*
Secondary School Certificate (SSC)   **Completed 2020**
DHK Highschool,Pandharpur   *Percentage: 92.60%*

EXPERIENCE

Software Engineering Intern – TechSaksham CSR Program (Microsoft)   **Jan 2024 – Feb 2024**
Edunet Foundation   *Remote*
– Designed and developed a **Healthcare Assistant Chatbot** using Hugging Face Transformers and Streamlit for interactive web deployment.
– Integrated **BERT-based question-answering models** to deliver context-aware medical guidance.
– Applied **Natural Language Processing (NLP)** techniques with NLTK for tokenization, stopword removal, and text preprocessing.
– Implemented domain-specific response logic for healthcare scenarios, enhancing chatbot relevance and accuracy.
– Deployed an intuitive **web interface** enabling real-time user interaction for health queries.

Java Full Stack Trainee   **June 2025 – July 2025**
Fuel – Capgemini Training Program (Offline)   *Pune, India*
– Completed hands-on training in **Java Full Stack Development**, covering Java, Spring Boot, MySQL, HTML, CSS, JavaScript, and React.js.
– Built and deployed full-stack web applications integrating dynamic **React.js** frontends with **Spring Boot** REST APIs.
– Designed and optimized **MySQL database schemas** for efficient data management.
– Implemented authentication, CRUD operations, and responsive UI components.
– Collaborated in team-based projects, following **Agile methodologies** and using Git/GitHub for version control.

PROJECTS

Bank Management System *(Java Project)* | **GitHub Link**

– **Tech Stack:** *Java, Swing, JDBC, MySQL*
– Developed a Java-based Bank Management and ATM Simulator System replicating real-world ATM operations.
– Implemented core banking features such as account creation, deposit, withdrawal, mini statement generation, and PIN change.
– Used JDBC for seamless integration with MySQL to ensure secure and persistent data storage.
– Designed an intuitive Swing-based GUI for efficient user interaction and smooth navigation between modules.

NewsKatta – Student News Portal *(React.js Web App)* | **Live Demo**

– **Tech Stack:** *React.js, REST API, LocalStorage, CSS Grid*
– Developed a real-time news aggregator dashboard fetching live data from Google News with topic-specific filtering and search functionality.
– Implemented persistent note-taking using LocalStorage, allowing users to save insights and export them as downloadable text files.
– Designed a responsive 3-column UI with smart image extraction and integrated WhatsApp sharing for seamless user engagement.

Lakshya – Target Detection in Hate Speech *(Final Year Project)*

– **Tech Stack:** *Python, NLP, Machine Learning, Deep Learning, Transformers*
– Building a text classification model to detect and identify targets in hate speech using advanced NLP preprocessing and Transformer-based architectures.
– Implementing supervised learning pipelines and fine-tuning models for improved detection accuracy.

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, C
Web Frameworks: HTML, CSS, JavaScript,React.js,Bootstrap
Databases: MySQL, PostgreSQL
Tools Platforms: GitHub,Docker,AWS
Core CS Concepts: Data Structures Algorithms, Object-Oriented Programming, Database Management Systems, Natural Language Processing (NLP)

CERTIFICATIONS

- **Learning Java 11**
- **Python Essentials 1 and 2** – Cisco Networking Academy
- **MySQL Essential Training**
- **TCS iON Career Edge – Young Professional** – TCS iON
- **Google Digital Marketing Fundamentals** – Google Certification
- **AWS Foundations: Getting Started with the AWS Cloud Essentials** – AWS Training & Certification

LANGUAGES

English, **Marathi**, **Hindi**