

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

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology

Higher Secondary Certificate (HSC)

Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur

Secondary School Certificate (SSC)

DHK Highschool, Pandharpur

2022 – 2026

CGPA: 8.28/10.0

Completed 2022

Percentage: 65.83%

Completed 2020

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)

- **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)

- **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