

# 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

2022 – 2026

CGPA: 8.28/10.0

Completed 2022

Percentage: 65.83%

Completed 2020

Percentage: 92.60%

### Higher Secondary Certificate (HSC)

Karmaveer Bhaurao Patil Mahavidyalaya, Pandharpur

### Secondary School Certificate (SSC)

DHK Highschool, Pandharpur

## 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