

# Yusra Fatma



## PROFILE

A passionate and self-motivated Computer Science and Engineering graduate fresher with hands-on experience in front-end web development using HTML, CSS, and JavaScript. Proficient in Python and currently expanding backend development skills with Node.js. Eager to work on real-world projects, contribute to collaborative teams, and grow as a full-stack developer by continuously learning new technologies.

## EDUCATION

### 2025 BACHELOR OF TECHNOLOGY (CSE)

- Chaibasa Engineering College
- Computer Science and Engineering
- 7.41(CGPA)

### 2019 INTERMEDIATE (CBSE)

- Xavier's English High School
- 62%

### 2017 MATRICULATION (CBSE)

- Xavier's English High School
- 63%

## WORK EXPERIENCE

### AI/ML INTERNSHIP (JAN 2024 – MAR 2024)

- Completed a two-month training program in Artificial Intelligence and Machine Learning.
- Attended both theoretical sessions and hands-on practical workshops.
- Gained foundational knowledge in Python programming, Natural Language Processing (NLP), and core AI concepts.
- Built a personal AI assistant "Jarvis" to automate tasks using NLP and speech processing.

## FRONT-END WEB DEVELOPMENT INTERNSHIP UNIFIED MENTOR

- Selected for a internship opportunity through LinkedIn, offered by Unified Mentor.
- Duration: July 2025 – Ongoing (2 months)
- Currently undergoing hands-on training in front-end web development using HTML, CSS, and JavaScript.
- Building real-world projects under guidance to strengthen development and design skills.
- Completed/working on the following projects:
- Basic Calculator – Developed a functional calculator using HTML, CSS, and JavaScript.
- Blog Website – Designed and implemented a simple responsive blog-style layout.
- Catering Reservation and Ordering System – Built a basic front-end interface for a food reservation system.
- Personal Portfolio Website – Creating a personal online portfolio to showcase skills and projects.
- Career Guidance Website (Advanced Level) – Working on a feature-rich web application for career support and guidance.

## PYTHON DEVELOPMENT INTERNSHIP OASIS INFOBYTE

- Completed an online internship focused on core Python development.
- Duration: 2 month (Completed in 2024)
- Gained hands-on experience by building mini-projects including:
  - BMI Calculator
  - Password Generator
  - Voice Assistant
- Strengthened programming logic, basic algorithm design, and real-time problem-solving using Python.

# PROJECTS

## FIRE FIGHTING ROBOT

Technologies: Arduino, Flame Sensors, Embedded Systems

- Designed and developed a robot capable of detecting and extinguishing fire autonomously.
- Integrated key hardware components including flame sensors, water pump, motors, and Arduino microcontroller.
- Enabled dual operation modes: automatic fire detection and manual control via remote.
- Demonstrated at college-level events, showcasing skills in robotics, circuit design, and microcontroller programming.

## JARVIS – AI PERSONAL ASSISTANT

Technologies: Python, Natural Language Processing (NLP)

- Built a voice-activated personal assistant capable of performing tasks such as web searches, responding to commands, and speech output.
- Applied basic NLP techniques to understand user inputs and generate relevant responses.
- Developed as part of a 2-month AI/ML internship to implement theoretical knowledge in a real-world project.
- Programmed to adapt to user commands over time for improved interaction and functionality.

# TECHNICAL SKILLS

## PROGRAMMING LANGUAGE

- Python
- C (Basic)

## WEB DEVELOPMENT

### FRONTEND

- HTML
- CSS
- JAVASCRIPT

### BACKEND

- NODE.JS
- EXPRESS.JS

## OTHER SKILLS

- Web Design
- Front End Coding
- Problem-Solving
- Strong Communication

# HOBBIES AND INTERESTS

- Painting and DIY crafts
- Video editing and creative storytelling
- Story writing and content creation
- Volunteering and social work

# LANGUAGE KNOWN

- ENGLISH
- HINDI
- URDU

# CONTACT DETAILS



+917903265547



yusrafatma1@gmail.com



old purulia road mango Jamshedpur,Jharkhand ,India