

# NASHRA KASHAF HUSAIN

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## Frontend Developer | Full-Stack Web Developer

Dynamic and results-oriented Computer Science graduate with expertise in Frontend and Full-Stack Web Development using HTML, CSS, JavaScript, React.js, JSP, Servlets, and MySQL. Skilled in designing responsive, user-centric web applications with seamless frontend-backend integration. Passionate about creating intuitive, performant, and scalable web solutions that enhance user experiences and drive business impact.

## WORK EXPERIENCE

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**JK Innovative Pvt. Ltd. • Amravati, Maharashtra**

**July 2024 - October 2024**

### Advanced Java Intern

- Led frontend development as Team Leader on multiple Java-based web projects, focusing on responsive UI design using JSP and JavaScript.
- Designed and implemented dynamic, user-centric interfaces with real-time updates, form validations, and cross-browser compatibility.
- Debugged and optimized UI components to improve application performance and user experience in agile team environments.
- Collaborated with backend developers to integrate frontend with Java/MySQL services, ensuring seamless end-to-end functionality.

## PROJECTS

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### Modern Physics Website | Live Demo: [nashrahusain.github.io/modern-physics-explorer/](https://nashrahusain.github.io/modern-physics-explorer/)

- GitHub Repository: [github.com/NashraHusain/modern-physics-explorer](https://github.com/NashraHusain/modern-physics-explorer)
- Developed an interactive educational platform using HTML5, CSS3, and JavaScript to visualise complex physics concepts like Relativity and Quantum Mechanics.
- Engineered a responsive UI with dynamic animations and intuitive navigation, achieving 100% cross-browser compatibility and seamless mobile performance.
- Implemented GitHub Pages for automated deployment, providing a live, accessible demo.

### Portfolio Website | Live Demo: [nashrahusain.github.io/portfolio/](https://nashrahusain.github.io/portfolio/)

- Built a personal portfolio site with HTML, CSS, and JavaScript to showcase projects, skills, and achievements.
- Implemented modern, responsive design principles for optimal viewing on desktops, tablets, and mobiles.
- Focused on clean code structure, performance optimisation, and a user-friendly interface to highlight professional growth.

### Toy Library Management System

- Developed a full-stack web application using Advanced Java (JSP, Servlets, JDBC), MySQL, and XAMPP.
- Created dynamic frontend interfaces for toy borrowing/return features, emphasising user-centric design and seamless database integration.
- Handled form validations, real-time updates, and responsive layouts to improve usability and efficiency.

### AQI (Air Quality Index) Prediction using Machine Learning

- Developed an AQI prediction model using regression algorithms in Python with real-world datasets.
- Integrated RESTful APIs to fetch real-time AQI data and display insights on the frontend using JavaScript.
- Designed interactive visual components for improved data interpretation and user engagement.

## EDUCATION

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### Bachelor of Engineering in Computer Science

HVPM College of Engineering and Technology • Amravati • GPA: 8.31/10

July 2025

### HSC in Science Stream

Saifee Jubilee Junior College of Science • Amravati • GPA: 89.33%

March 2021

### SSC

Saifee Jubilee High School • Amravati • GPA: 71.40%

March 2019

## SKILLS

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**Frontend Technologies:** HTML, CSS, JavaScript, React.js, Responsive Design, JSP, Bootstrap, Tailwind CSS, DOM Manipulation

**Backend Technologies:** Advanced Java (JSP, Servlets, JDBC), MySQL, RESTful APIs, XAMPP, Database Integration, State Management

**Programming Languages:** Advanced Java, Python, C++ , C, SQL

**Tools & Platforms:** Git, GitHub, NetBeans, Visual Studio Code, XAMPP

**Core Concepts:** Cross- browser Compatibility, UI/ UX Principles, Performance Optimization, Accessibility ( WCAG)

**Soft Skills:** Leadership, Teamwork, Communication, Problem- Solving, Adaptability, Time Management

**Languages:** Hindi, English, Urdu

## CERTIFICATIONS

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### Introduction to Front End Development

Simplilearn SkillUp

February 2026

### AI Tools Workshop

Be10x

December 2025

### Python Programming Language

JK Innovative Pvt. Ltd.

December 2024

### Advanced Java Programming

JK Innovative Pvt. Ltd.

October 2024

### AI for Students: Build Your Own Generative AI Model

NxtWave

July 2024

### Microsoft AI Skills Challenge Completion

Microsoft

January 2024

### C++ Programming Language

Padhmashri Computer Institute

October 2023

## AWARDS & SCHOLARSHIPS

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### Contributing as a Coordinator

College fest 'EUPHORIA 2K24'

January 2024

### LPF Scholar (Lila Girl 2021)

LPF- Lila Poonawalla Foundation

February 2022

### Award for Best Performance in Class 12

Knowledge Hub Coaching Classes

February 2021