

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

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

Modern Physics Website | Live Demo: nashrahusain.github.io/modern-physics-explorer/

- GitHub Repository: 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/

- 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

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

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

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

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