AASTHA JHA

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EDUCATION

Central University of Haryana   Mahendragarh , Haryana, India
Bachelor of Technology in Computer Science and Engineering (BTech in CSE) ; GPA : 9.26   **2025**
Jawahar Vidya Mandir , Shyamali   Ranchi, Jharkhand, India
Class XII – 93.4%   **2020**
Class X – 91.2%   **2018**

SKILLS SUMMARY

- **Languages**:   HTML , CSS , Tailwind CSS , Javascript , JAVA , Kotlin
- **Database** :   MongoDB , MySQL
- **Backend** :   Node.js , Express.js
- **Frontend** :   React.js , Next.js
- **Tools**:   Android Studio , VS code , Firebase , Git & GitHub , Figma , Linux
- **Soft Skills**:   Problem-Solving , Excellent communication , Team collaboration , Time management , Adaptability

EXPERIENCE.

Web Development Intern | Brey Digital LLP   **Feb 2025 - Present**
- Developed responsive web applications using HTML, CSS (Tailwind), and JavaScript, ensuring cross-browser compatibility and mobile-friendly designs.
- Built dynamic and interactive UIs with React and Next.js, implementing features like API integration, pagination, search, filtering, and sorting for an optimized user experience.
- Worked with the MERN stack (Node.js, Express, MongoDB) to implement backend APIs for CRUD operations and integrate data into the frontend.

Android Development Intern | Copious Infotech   **Jan 2025**
- Developed and optimized Android applications using Java/Kotlin, focusing on performance, UI responsiveness, and seamless user experience.
- Integrated RESTful APIs and Firebase for real-time data synchronization, authentication, and cloud storage, enhancing app functionality.

Trainee | Central Mine Planning & Design Institute Limited Certificate   **June 2024**
- Developed and optimized web applications using HTML, CSS, JavaScript, and React, focusing on user interface and experience.
- Implemented responsive designs, ensuring compatibility across devices and browsers, and enhancing mobile usability.

Trainee | RDCIS , Steel Authority of India Limited , Ranchi Certificate   **July 2023**
- Developed and fine-tuned models using Hugging Face, implementing text-to-image and image-to-text applications .
- Gained hands-on experience with deep learning frameworks, optimizing model performance and deployment strategies.

PROJECTS

Training Task Manager GitHub   **Jan 2024 - Feb 2024**
- Developed a web application for managing and tracking trainee tasks with role-based access for managers and trainees using React and Tailwind CSS.
- Implemented real-time task updates to ensure seamless communication and task progress tracking.
- Utilized state management and backend integration for smooth user interaction and task handling.

POS Food Ecommerce Website GitHub   **Sept 2024 - Oct 2024**
- Created a POS-enabled food ordering website using the MERN stack (MongoDB, Express, React, Node.js), providing an efficient menu and order management system for restaurants and cafes.
- Deployed the project with a client-server architecture, ensuring smooth integration between the front end and back end for real-time order updates.

Inventory Management System GitHub   **Jan 2024 – Feb 2024**
- Developed a full-stack web application for managing inventory with functionalities to add, edit, and delete items, using React for the frontend and Node.js and MongoDB for the backend.
- Incorporated real-time data synchronization, ensuring that inventory updates are reflected instantly across all user interfaces.

ACHIEVEMENTS

2nd Position |Smart India Hackathon (2022)
- Secured 2nd position in the Smart India Hackathon, competing against top teams to develop innovative solutions.