Aastha Singh

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 @aasthasingh14   in @AasthaSingh   🌐 Portfolio

Career Objective

To secure a challenging position as a Full Stack Developer where I can utilize my skills in both front-end and back-end development to contribute to innovative projects and drive company success.

Education

Shri Ramdeobaba College of Engineering and Management   CGPA: 9.7   2021-2025
Bachelor of Technology in Computer Science and Engineering

Tip Top Convent, Nagpur   83.38%   2018-2020
Higher Secondary Education

Yashoda English High School, Nagpur   94.80%   2018
Secondary Education

Skills

Programming Languages: Java, C, Go, Python.

Web Development: HTML, CSS, JavaScript, ReactJS, NextJS, Tailwind CSS, ExpressJS, NodeJS, React Native, Redux, Bootstrap, Material UI, MongoDB.

Database Management System: MySQL, Oracle.

Coursework: Data Structure and Algorithms, Object Oriented Programming, Operating System, Computer Network.

Projects

Foody

A food ordering application built with the MERN stack (MongoDB, Express.js, React, Node.js). Users can browse the menu, adjust item quantities, add or remove items from the cart, and complete their purchase with a smooth checkout process.

AcousticScope

A disease detection website that analyzes cough sounds to predict diseases like bronchitis, bronchiolitis, pneumonia, and asthma. Built using a Convolutional Neural Network (CNN) deep learning model for accurate predictions.

Amazon Clone

An e-commerce app built with React Native and the MERN stack. Features user authentication, product browsing, cart management, order storage, checkout, and Nodemailer for email notifications.

Achievements

Amazon ML Summer School: Selected in Amazon's 2023 Machine Learning Summer School, gaining hands-on experience in cutting-edge ML technologies.

Volunteer Experience

Executive Member, Compusys CSE Students' Society   2023 - present
Contributed to organizational activities and initiatives as an executive member.

Rotaract Club Coordinator   2023 - present
Served as coordinator for the Rotaract Club, overseeing various activities and initiatives.