

Binayak Joshi

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Summary

Detail-oriented and passionate Full Stack Developer and UI/UX Designer with expertise in building scalable, responsive, and dynamic applications. Proficient in React.js, Node.js, MySQL, and skilled in basic Machine Learning concepts. Committed to creating user-centric solutions with a focus on performance and SEO optimization.

Skills

- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Chakra UI, Python
- **Backend:** Node.js, Express.js
- **Database:** MySQL, MongoDB (basic)
- **Tools:** Git, GitHub, Postman, VS Code

Projects

Book Recommendation System

React.js, Supabase

Developed a personalized recommendation system using collaborative filtering techniques. Implemented user authentication, book rating functionality, and dynamic recommendations based on user preferences.

Amazon Clone Website

HTML, CSS, JavaScript

Designed and developed a responsive e-commerce website clone of Amazon featuring product listings, shopping cart, and checkout simulation with a strong focus on UI/UX and responsive design. **Blog Website and Content Management System**

Node.js, MySQL

Built a dynamic blog platform with an integrated CMS. Enabled admin operations like create, edit, and delete posts. Implemented a secure backend with Express.js and MySQL database integration. **Personal Portfolio Website**

React.js, Node.js, MySQL

Designed and deployed a full-stack portfolio website highlighting projects, resume, and skills. Integrated a contact form with real-time email notifications using Nodemailer and optimized for SEO to ensure better visibility on search engines.

Experience

UI/UX Design Intern

Assam Down Town University

- Conducted user research and created wireframes and prototypes for academic web applications.
- Focused on enhancing accessibility and usability across platforms.

AI/ML Intern

NIELIT

- Worked on foundational AI/ML projects including data preprocessing, model building, and evaluation.
- Developed a basic understanding of machine learning workflows and Python libraries like Scikit-Learn.

Full Stack Development Intern

Future Intern

- Built and deployed scalable full-stack applications integrating React.js frontend with Node.js and database management using MySQL.
- Collaborated in agile development cycles and Git-based version control.

Education

Bachelor of Computer Applications (BCA)

Ongoing

12th Grade (AHSEC)

2023

Percentage: 71.2%

10th Grade (SEBA)

2021

Percentage: 71.05%

Certifications

- Prompt Engineering Basics
- Git and GitHub Essentials
- IBM Full Stack Developer Professional Certificate