

Aastha

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EDUCATION

DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY

BACHELOR OF TECHNOLOGY - COMPUTER SCIENCE ENGINEERING (AIML)

September 2021 - Present | Lucknow, India

CGPA: 8.29 (Till 5th Semester)

EXPERIENCE

IBM SKILLSBUILD | WEB DEVELOPER INTERN

July 2024 - Present | Remote

- Collaborated with senior developers to design and implement user-friendly web interfaces using HTML, CSS, and JavaScript, resulting in a 25% rise in user engagement and a 15% reduction in bounce rate.
- Assisted in the creation and integration of RESTful APIs, enhancing overall application functionality and user experience, which improved the system efficiency by 20% and reduced loading times by 30%.

THE SPARKS FOUNDATION | WEB DEVELOPER INTERN

Nov2023 - Dec 2023 | Remote

- Collaborated on projects using HTML, CSS, JavaScript, and React.js, for conducting code reviews, optimized performance by 30%, and integrated RESTful APIs, resulting in a 20% increase in overall application efficiency.
- Utilized Git for version control and contributed that enhanced the UI/UX through usability testing and iterative improvements, leading to a 25% increase in user satisfaction and a 15% decrease in user-reported issues.
- Contributed to the development of reusable components and libraries, reducing development time by 40%.

PROJECTS

PERSONAL PORTFOLIO | HTML, CSS, JAVASCRIPT

June 2024

Project-Link

- Designed a responsive portfolio using HTML, CSS, and JavaScript, results in a 50% increase in page views and a 40% decrease in bounce rate.
- Developed features including a project gallery, interactive navigation, add custom CSS styling with Flexbox and Grid, and a functional contact form as with validation, enhancing user engagement by 30%.
- Implemented semantic HTML for accessibility, interactive elements such as AJAX, improving load times by 25% and deployed via Netlify, increasing the deployment efficiency by 35%.

RESTAURANT WEBSITE | HTML, CSS, JAVASCRIPT

Apr 2024

Project-Link

- Engineered a responsive restaurant website using technologies like HTML, CSS, and JavaScript, resulting in a 40% increase in online reservations and a 25% boost in overall site traffic.
- Implemented interactive menu displays, a functional reservation form with validation, and seamless navigation, enhancing user engagement by 35%, reducing bounce rate by 20%.

SKILLS

WEB DEVELOPER

HTML • CSS • Javascript • ES6

• React • Node.js • Express.js • MongoDB
• API Integration

PROGRAMMING

Python • Java • C/C++

• HTML • CSS • Javascript

VCS & BUILD TOOLS

Git • MongoDB Compass • React
Developer Tool • Node.js Package
Manager

ACHIEVEMENTS

- **2024** Recognized by D.G. Sir for achieving 100 percent attendance in 5th semester.
- **2023** Scored 91.6 percent in Infosys Springboard (Python for data science) certification program.
- **2022** Topped ECE department in II semester for scoring 8.9 SGPA.
- **2022** Gold Badge : Codechef for solving more than 500 problems.

COURSEWORK

- Data Structures and Algorithms
- Computer Networks
- Machine Learning
- Software Engineering
- Database Management System
- OOPS Programming
- Python Programming
- Design and Analysis of Algorithms
- Web Development
- Web Technologies

CERTIFICATIONS

- Python for data science - Infosys Springboard
- Enhancing Soft Skills and Personality - NPTEL
- Developing Soft Skills - TCSiON
- Concious Engineering Workshop - VE Cell, AKGEC