DISHA SAHA

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EDUCATION

Vellore Institute of Technology, Bhopal   September 2021 - Onwards
Bachelor of Technology, Computer Science Engineering, (CGPA - 8.63)

SKILLS

Programming Languages: Java, HTML, CSS, JavaScript
Cloud Providers: Amazon Web Services
Tools/Technologies: Node.js, React.js, MySQL, Git
Platforms: Visual Studio Code, Jupyter Notebook, PyCharm, Intellij IDEA
Area of Interests: Data Structures & Algorithms, Object-Oriented Programming, Database Management System, Web Development, Operating Systems, Competitive Programming
Soft Skills: Communication, Analytic reasoning, Creativity

PROFESSIONAL EXPERIENCE

Salesforce, Remote   July 2024 – August 2024
Salesforce Developer Intern

- Streamlined Salesforce data management processes using Apex triggers and validation rules, decreasing data compilation errors by 15% and increasing the availability of accurate insights for decision-making.

- Earned three Salesforce Superbadges, including Apex Specialist, and subsequently trained five junior developers on Apex code optimization; increased the team's overall code quality score by 15% within two weeks.

Ethnus, Remote   September 2023 – November 2023
Mern Developer Intern
- Implemented personalized task recommendations within the task management web application using machine learning; boosted user engagement and reduced task completion times.
- Launched a comprehensive fitness tracking platform featuring personalized workout plans and nutritional guidance; facilitated a 40% surge in consistent user engagement with health monitoring tools.

PROJECTS

E-Book Store   August 2024 – September 2024
- Developed a full-stack e-commerce bookstore application using the MERN stack, integrating user authentication and a shopping cart system, which facilitated a seamless shopping experience.
- Engineered React-based UI components for shopping platform, achieving complete responsiveness across devices and boosting average user session duration by 25%.

Expense Tracker   September2023 – October 2023
- Spearheaded the development of an expense management tool using React and Node.js, enabling real-time tracking of expenses and generating automated financial reports; uplifting user satisfaction scores by 60% and financial transparency by 100%.
- Crafted and deployed a highly responsive web application using HTML, CSS, and Node.js; increased mobile traffic by 20% enhancing overall digital experience.

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Achieved AWS Certified Cloud Practitioner certification in December 2023, achieving an 88.3% score and solidifying understanding of cloud computing and service models, which benefitted project implementations.
- Mastered Applied Machine Learning in Python Certification in Feb 24 by Coursera, improving project efficiencies by 20% through optimized machine learning solutions.
- Mastered diverse data structures and algorithms, completing over 400 LeetCode problems, applying advanced techniques that streamlined code and improved unit test passing rates by 25% across personal projects.
- Secured 1st place in a district-level singing competition and earned a certification in Rabindra Sangeet with a 90% score. Also, Represented the school in a district-level dance competition among 15 schools, achieving 2nd place.

LEADERSHIP

- Orchestrated community engagement as an NSS Volunteer, leading awareness programs, health camps, and outreach activities that impacted 200+ individuals.
- Executed a seven-day intensive NSS camp, executing structured initiatives that strengthened social bonds and enhanced resource accessibility, increasing community participation by 40%.
- Directed logistics and volunteer coordination for a university event with 500+ attendees, designing 15 shift schedules and training 60+ volunteers, resulting in 90% positive stakeholder feedback.