

Amisha Bansal

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SKILLS

- **Languages:** C++, JavaScript, C, Java
- **Frameworks:** React, Express, Node.js, Bootstrap, HTML, CSS
- **Tools/Platforms:** Docker, Jenkins, MongoDB, MySQL, Git, GitHub
- **Soft Skills:** Problem-Solving, Team Player, Project Management, Effective Communication

PROJECTS

- **Expense Tracker- Personal Finance Management Tool** November 2024
Built a fully responsive MERN stack web app to manage and visualize personal income and expenses. Integrated MongoDB, Express, and Node.js to develop a robust and scalable backend system. Designed an intuitive React-based frontend with dynamic UI for real-time tracking and updates.
- **Weather Application** October 2024
Engineered a dynamic weather app using React, integrating APIs for real-time weather updates and multi-day forecasts. Optimized performance and scalability with reusable components, efficient state management, and responsive design. Deployed the app on Vercel, ensuring seamless accessibility across devices and platforms.
- **Sangam – Responsive Clothing website** April 2024
Demonstrated proficiency in Angular, Node.js, Express and MongoDB to create a dynamic e-commerce website. Implemented a scalable backend using Node.js and MongoDB to handle increasing user traffic and data volume. Developed a user-friendly interface with responsive design and intuitive navigation to enhance the shopping experience.

CERTIFICATES

- NPTEL Online Certification for Cloud Computing Nov 2024
- IBM DevOps and Software Engineering (Coursera) Nov 2024
- Full-Stack Development Using MERN Stack (CipherSchools) July 2024
- HTML, CSS, and JavaScript for Web Developers (Coursera) May 2024
- Generative AI with Large Language Models April 2024
- Mastering Data Structure and algorithm using C and C++ (Udemy) February 2024

ACHIEVEMENTS

- **Summer Training in Full-Stack Development**
Completed a comprehensive 230-hour, self-paced summer training program through **CipherSchools**.
- **Workshops & Sessions**
Proactively participated in multiple career-building workshops, including AWS Cloud Fundamentals, Cybersecurity Essentials, and Soft Skills Development, focusing on enhancing industry-relevant technical and interpersonal competencies.
- **Project development**
Developed and automated a React project workflow using Docker containers, Jenkins CI/CD pipelines, and GitHub version control to streamline delivery.

CO-CURRICULAR ACTIVITIES

- Resolved over 100 problems on platforms like **Codechef** and **Leetcode**, enhancing problem-solving skills.
- Participated in the **Smart India Hackathon (SIH)**, contributing innovative solutions to challenges.
- Co-managed Cyber Security event **Symposium 2.0**, ensuring seamless execution.
- Contributed volunteer efforts to **Meenakshi Shiksha Samiti**, supporting community-driven educational initiatives.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.22 Since August 2022
- **Regency Public School** Sitapur, UP, India
Intermediate; Percentage: 76 % April 2020 - March 2022
- **Regency Public School** Sitapur, UP, India
Matriculation; Percentage: 86% April 2018 - March 2020