Ansh Yadav

B.Tech graduate
Computer Science and Engineering
Gurukula Kangri Vishwavidyalaya Haridwar, Uttarakhand
Personal Portfolio : %

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology(CSE)	Gurukula Kangri Vishwavidyalaya	9.00	2020-24

EXPERIENCE

- **Java Full Stack Developer (Kodnest) | Bengaluru** *Feb 2024 - May 2024*
  – Developed comprehensive expertise in full-stack web development with a focus on both frontend and backend technologies, achieving high proficiency in **Java, Spring Boot, HTML, CSS, JavaScript,** and **React.js**.
  – Successfully completed projects involving **Spring Boot** and **Microservices** architecture, demonstrating a deep understanding of server-side development and RESTful APIs.
  – Implemented robust backend solutions using **Spring Boot**, focusing on scalability and performance, resulting in a 25% improvement in response times for web applications.
  – Enhanced frontend development skills with hands-on experience in **React.js**, creating dynamic and responsive user interfaces that improved user engagement by 30%.
  – Mastered database management with **MySQL** and **MongoDB**, ensuring efficient data storage and retrieval, leading to a 20% increase in database performance.

PROJECTS

- **Java Full Stack Web Application | ⏻ %** *February 2023 - May 2023*
  – Developed a comprehensive **web application** using Java Full Stack technologies, focusing on both frontend and backend development.
  – Implemented backend solutions with **Spring Boot**, creating RESTful APIs and ensuring efficient data handling and processing.
  – Created a dynamic and responsive frontend using **React.js**, improving user engagement and providing an intuitive user interface.
  – Managed **MySQL** and **MongoDB** databases to ensure efficient data storage and retrieval, optimizing application performance.
  – Utilized **DevOps** practices and tools such as **Docker** and **Jenkins** to streamline the development and deployment process.
  – Demonstrated proficiency in version control with **Git** and collaboration through **GitHub**.

- **Employee Management System | ⏻ %** *March 2023 - April 2023*
  – Designed and developed a robust **Employee Management System** to streamline HR processes and enhance employee data management.
  – Implemented backend services using **Spring Boot** and **Hibernate** for efficient data processing and persistence.
  – Developed a responsive frontend with **React.js**, providing an intuitive interface for managing employee records, attendance, and payroll.
  – Integrated **MySQL** for reliable data storage and retrieval, ensuring data integrity and security.
  – Leveraged **Spring Security** to implement role-based access control, enhancing application security.

SKILLS

- **Programming Languages**: Java, JavaScript, TypeScript, Python, HTML, CSS
- **Frameworks and Libraries**: Spring Boot, React.js, Next.js, Express.js, Node.js, Bootstrap, Tailwind CSS, Material-UI, Hibernate
- **Databases**: MySQL, MongoDB, SQL Server, PostgreSQL
- **Tools and Technologies**: Git, Docker, Jenkins, Kubernetes, Maven, Gradle
- **Cloud Services**: AWS, Heroku
- **DevOps**: CI/CD, Docker, Jenkins, Kubernetes
- **Other**: RESTful APIs, Microservices Architecture, Agile Methodologies, Version Control, Unit Testing, Integration Testing

KEY ACHIEVEMENTS

- **Problem-Solving:** Successfully solved over 200+ problems on LeetCode and 120 problems on Codechef, demonstrating strong analytical and coding skills in Java language.

- **Certificate** Successfully completed Java Full Stack Developer internship at Kodnest, gaining expertise in Java, Spring Boot, HTML, CSS, JavaScript, and React.js.