Ayush Goyal

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My Portfolio: https://ayushstu.github.io/

EDUCATION

Full Stack Software Development
Lambton College

Bachelor's in computer science and Engineering
Chandigarh University

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, **Java**, C, C++, HTML, CSS, **Bootstrap**
- **Frameworks: NodeJS, ReactJS**, Angular, Spring Boot
- **Template Engines: EJS**
- **Databases:** MySQL, Oracle, PL/SQL, MongoDB
- **Development Practices:** Functional Programming, Agile Methodology, Software Development Life Cycle (SDLC)
- **DevOps and CI/CD: Jenkins**, JIRA, Git
- **Testing Tools:** JMeter, LoadRunner, **ETL Testing**
- **Cloud Services:** AWS Cloud, AWS Services, AZURE Cloud

EXPERIENCE

Ourr Home and Appliances   *Etobicoke, CA*
Web Development and Technical Support   *Oct 2022 - Present*

- Design, develop, and maintain websites and web applications using HTML, CSS, **JavaScript**, Node.js, and **React.js.**
- Collaborate closely with cross-functional teams to ensure the seamless integration of front-end and back-end components.
- Prioritize writing clean, efficient, and well-documented code to uphold coding standards.
  Implement responsive web design principles to optimize user experiences across various devices.
- Provide assistance to end-users and **troubleshoot issues** related to web applications.
- Communicate effectively with clients and users, ensuring a positive support experience.

DXC Technology   *Bangalore, IN*
Software Developer   *Mar 2021 – June 2022*

- Engineered microservices with **Node.js** to build robust and scalable **RESTful APIs**. Utilized NPM Packages, including MySQL and Mongoose for database interaction retrieval within the application.
- Demonstrated proficiency in maintaining robust Angular framework-based web application codebase, leveraging **TypeScript**, HTML, CSS, and JavaScript expertise.
- Tailored REST Pastor Informatica's business entity service, enabling streamlined retrieval of extensive datasets.
- Managed Java EE based web app codebase, utilizing Core JAVA, JSP, Servlet, JDBC and Oracle and DB2 Database for customized report generation.
- Configured the **Jenkins CI/CD pipeline** to automate the deployment of JAVA Builds, reducing deployment time by 50%.
- Proficient in writing unit and functional test cases using JUnit and Mockito frameworks.
- Collaborated on a cross-functional migration project, integrating **Performance testing**, **ETL Testing** to migrate legacy data via Jmeter and LoadRunner, enhancing data accuracy by 75% for client's application.

DXC Technology   *Bangalore, IN*
Software Engineer Intern   *Jan 2021 - Mar 2021*

- Completed in-depth training in Python, JavaScript, Core Java, Data Structures, RDBMS, and PL/SQL and Red Hat Linux
- Created a Python web scraping automation script for a project.
- Trained in **NodeJS, React, and Angular** for designing and developing scalable web application Rest APIs.

PROJECTS

Study HUB Website
https://github.com/AyushStu/StudyHub

- Developed a responsive website for online courses using HTML, JavaScript, **Bootstrap**, and CSS, ensuring an engaging user experience.

Book Store Website
https://github.com/AyushStu/BookStore

- Developed a dynamic and responsive bookstore website by seamlessly integrating HTML, JavaScript, Bootstrap, CSS, **EJS** and **MongoDB**, providing users with an engaging and smooth browsing experience.
- Implemented robust user authentication using custom **Node.js middleware**, enhancing the website's security and ensuring a personalized user interface.

Library Management System
https://github.com/AyushStu/Library-Management

- Designed the system using Python, MySQL and Flask, unique interfaces for user, librarian are rendered.
- Implemented user authentication and essential features like adding/issuing/reserving books, fine dues, personal bookshelf, transaction History etc.

Restaurant management System
https://github.com/AyushStu/Restaurant-Management

- Designed the system using MySQL, unique interface for user.
- It streamlines and automates various aspects of restaurant operations, including order management, menu planning, inventory control, and customer service, to enhance efficiency and customer satisfaction.
- Technology used: JAVA, MySQL

AWARDS AND CERTIFICATIONS

- FY22 H1 Collaborators Award, DXC Technology, India
- Outstanding Volunteer of the Year Award (Campus recognition for exceptional dedication)