Ayush Goyal

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My Portfolio: https://ayushgoyal.netlify.app/

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**, NextJS, ExtJS, **Angular**, Spring, SpringBoot, Pandas
Databases: MySQL, Oracle, PL/SQL, **MongoDB**, Oracle Essabase, Firebase
Concepts: Functional Programming, Agile methodology, SDLC, CI/CD pipeline, Rest API
Tools: Jenkins, **JIRA**, **Git**, JMeter, LoadRunner, AWS Cloud, **Postman**, Confluence

EXPERIENCE

Ourr Home and Appliances   *Etobicoke, CA*
Technical Support Analyst   *Oct 2022 - Present*
- Responsibilities included documenting and tracking the performance and maintenance of IT equipment and services, requiring strong organizational and record-keeping skills. Proficiency in using tools like Excel or dedicated asset management software can be valuable.
Relevant Skills: Record-keeping, asset management, proficiency with Excel or asset tracking software.
- Managed the company's website by updating content, ensuring security, and optimizing performance, while also providing technical support to employees, necessitating web development, and troubleshooting skills.
- Responsible for managing user accounts, permissions, and security within the organization's network using Active Directory, requiring strong IT administration skills.
Relevant Skills: Active Directory administration, user account management, network security.

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 a robust Angular framework-based web application codebase, leveraging **TypeScript**, HTML, CSS, and JavaScript expertise.
- Tailored REST APIs for Informatica's business entity service, enabling streamlined retrieval of extensive data sets.
- 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, to migrate legacy data into Informatica MDM 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.

User Login and Registration App
https://github.com/AyushStu/Login-modual-with-passport
- Developed a secure user registration system enabling unique username, email, and password creation with MongoDB data storage and password hashing.
- Implemented user login through custom Node.js middleware, while enhancing the 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)