Gurdev Singh

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EDUCATION

LANGARA COLLEGE
The College of Higher Learning
Diploma in Computer Studies
August 2023| Vancouver,BC
Cum. GPA: 3.83 / 4.0

J.B.S MEMORIAL PUBLIC
Grad. May 2018| Punjab, India
Grade: 94 percent

LINKS

Github:// GurdevGithub.com
LinkedIn:// GurdevSinghLinkedin.com

COURSEWORK

GRADUATE
• Program Design- Java
• Object-oriented programming- Java
• Web-Development - Html, Css, Php
• Data structure and algorithms- C++
• Database- MySql
• Unix tool and scripting- Bash,Shell ,Python
• Web-technology- react, Express, MongoDb
• Web-Programming- JavaScript
• Software Practices- Git,Github, Agile Models(Scrum and kanban), project management

SKILLS

PROGRAMMING
Programming Languages :
• Java • Python • C++ • PHP
Web-development:
• Javascript • CSS • HTML
frontend framwork:
• React.js
backend technologies :
• Node.Js • Express
• JQuery
Database:
• MySQl • MongoDb
Version Control and Tools:
• git • Github• bash • shell
Additional Skills::
Agile models(Scrum and kanban), Web Developer, Project Management,

PROJECTS

FULL STACK APP-BLOG POSTING   June 2023-July 2023
Used: React.js, Node.js, Express, Rest API and MongoDb
Desc: Developed a comprehensive Full Stack Blog Posting App that allows users to register, login, and create personalized blogs.**Tasks**:
- Build User Authentication using REST Api and using Fetch Axios to Login/Register
- Used React components with usage of multiple hooks,props and context Api to show the multiple web pages
- Overcame challenges related to real-time data updates and enhanced app responsiveness through asynchronous programming techniques.

WEB-DEVELOPMENT-HOTEL BOOKING APP   June 2023-July 2023
Used: Html, Javascript, CSS, Php & Mysql
Desc: Implemented an innovative Hotel Booking system that streamlined the reservation process, resulting in a 50% reduction in booking errors and a 30% increase in customer satisfaction.**Tasks**:
- Implemented responsive design using CSS-grid and flex for optimal user experience including window and mobile view
- Handle user authentication, data validation, and database interactions using PHP with MySQL
- preventing SQL injection vulnerabilities and ensuring data integrity by Utilizing prepared statements in PHP to securely add data to the database

EXPERIENCE

LANGARA | Group Team member
Jan 2023 - April 2023 | Vancouver,BC
- Write more than 1000 lines of code in JavaScript to collaborative team projects
- Followed the agile model Scrum techniques to complete the code tasks in most efficient way using git and GitHub tools.

AWARDS AND CERTIFICATES

Year	Award	Description
2023	Highest CGPA of 3.80	In Computer Science Field
2023	REST API	Certificate of completion by Linkedin
2022	Amazon RDS PostgreSQl	Certificate by AWS
2020	100% Attendance Award	In The 12th grade
2018	24th state rank	10th board exams in Punjab

POSITION OF RESPONSIBILTIES:

- Strong team player, demonstrated through active participation in group projects and active collaboration on the development of projects at Langara College.
- Effective problem-solving and troubleshooting skills, as evidenced by successfully resolving coding challenges during coursework and projects
- Excellent communication skills, honed through project presentations and successful collaboration with team members.