Aryan Singh
Software Developer

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Detail-oriented and proactive Web Application Developer with 1 year of experience in designing and implementing user-friendly, responsive web applications. Proficient in front-end technologies such as **HTML, CSS**, and **JavaScript,** with a strong command of back-end development using **Node.js and Express**. Skilled in collaborating with cross-functional teams to deliver high-quality software solutions that meet client requirements and enhance user experience.

SKILLS SUMMARY

Programming: JavaScript, HTML, CSS, Java.
Frameworks & Libraries: React, Node.js, Express.
Database Management: SQL, mySQL, MongoDB
Other Tools: npm, RESTful APIs, Git, Visual Studio Code, Eclipse, MS Office, Jira
- An analytical problem solver with proven competency in debugging, testing and quality assurance
- Strong communication skills and ability to effectively collaborate within multidisciplinary teams

EDUCATION

Software Engineering Technology (Co-op) Advanced Diploma   Jan 2024 - Present
Centennial College, Toronto, ON
Courses: Testing & QA | Web Application Development | Mobile App Development | Java Programming | Advanced Databases Concepts (SQL) | Software Systems Design | Data Structures & Algorithms

Bachelor of Computer Applications   Graduated 2022
Panjab University, Chandigarh, India

RELEVANT EXPERIENCE

Web Developer | GrayCell Technologies, Chandigarh, India   July 2022 - October 2023
- Designed and developed responsive and user-friendly web interfaces using HTML5, CSS3, and JavaScript
- Implemented front-end functionality and user interactions with React.js, enhancing overall user experience
- Utilized Node.js and Express to build robust server-side applications, handling RESTful APIs and integrating with databases such as MongoDB
- Conducted code reviews, identified bugs, and implemented optimizations for performance/maintainability
- Applied knowledge of Agile practices, the SDLC and version controlling using Git in a team setting

SELECT ACADEMIC PROJECTS

Web Design - CSS, HTML, JavaScript
- Designed a responsive, user-oriented chatting website for people to communicate.

Software Requirements Specification
- Collaborated for the planning SRS document for POS system, ensuring comprehensive coverage of functional and non-functional requirements.
- Use Agile methodology within a team, leading the creation of UML diagrams, Gantt chart and user requirements.

Calculator Application – C#
- Created a calculator C# form application that allow users to perform basic calculations.