

ALIASGAR GANDHI

Software Developer

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PROFESSIONAL SUMMARY

- Highly motivated and results-oriented software developer with more than one year of working experience seeking to leverage strong problem-solving skills and a passion for learning to contribute to the success of an organization.
- Proven ability to design, develop, and deploy scalable software solutions while collaborating effectively within a team. Eager to expand my development knowledge and contribute to meaningful projects with a focus on innovation.

PROFESSIONAL EXPERIENCE

Software Developer Intern | GAO Tek Inc. – Ontario, Canada | Jan 2023 – April 2023

- Debugged, improved, and optimized the code of a personal tracking mobile app developed with Flutter and Dart.
- Implemented front-end and back-end features including sign-in with Google (OAuth), multi-factor authentication, and messaging alerts with use of Firebase and Google APIs.
- Collaborated with other developers, designers, and potentially product managers to understand project requirements and contribute effectively.
- Documented all stages of software development, including requirements gathering, use cases, user stories, and database architecture.
- Helped with testing different functionalities of the mobile app to identify and report bugs.

Full Stack Developer | iAriana Technologies – Pune, India | Jan 2020 – July 2021

- Optimized application performance by 60%, identifying and resolving bottlenecks.
- Designed and developed RESTful APIs to improve communication efficiency between front-end and back-end by 50%.
- Build and maintain the server-side logic that powers the application. This involves writing code in C# MVC.
- Managed data persistence through integration with MS SQL database.
- Designed user interfaces (UI) that are aesthetically pleasing, intuitive, and user-friendly using HTML, CSS, and JavaScript frameworks like Angular.
- Collaborated with designers, project managers, and other developers throughout the development life cycle.

TECHNICAL SKILLS

Programming Languages	C#(Strong), Java, Dart.
Web Technologies	ASP.NET(Proficient), Angular, JavaScript (AJAX), HTML, CSS, PHP.
Frameworks	.NET and .Net Core (Proficient), Entity Framework, Flutter, Bootstrap
Databases	MS SQL (Proficient), MySQL, Firebase (NoSQL)
Microservices	REST APIs, SOAP APIs, (XML, JSON).
Software & IDEs	VS Code, Visual Studio 2022, IntelliJ, Eclipse, Postman.
Cloud Technologies	AWS (EC2, S3, Elastic Beanstalk)
Version Control	Git, GitHub
Methodologies	Agile (SCRUM), Waterfall
Operating Systems	Linux, Ubuntu, Windows.
Other Technologies	Jenkins, CI/CD Pipelines, LINQ, Adobe XD, Unit Testing, Dependency Injection(DI).
Soft Skills	Communication, Teamwork, Problem-solving, Adaptability, Time Management

EDUCATION

Vanier College | Montreal, Quebec | May 2021 – May 2023

Post-Graduation Diploma: Software Development | GPA: 3.86/4.00

Relevant Courses: Java, C#, Web Services, Front-End Web Programming, MSSQL Database, Transactional Web Applications using PHP, Android Application Development (Flutter & Dart).

Sardar Patel University | Gujarat, India | June 2017 – Aug 2020

Bachelor's in computer applications | CGPA: 9.42/10.00

Relevant Courses: Object-oriented programming using C++ and Java, Linux, Software Engineering, ASP.NET, VB.NET.

PROJECTS

BulkyBookWeb (Website) [[GitHub](#)]

- Developed website that manages categories.
- learned how to add, retrieve, update, and delete data from database with ASP.NET MVC and C#.
- Used bootswatched, for styling and icons.
- Tools & Technologies: Visual Studio 2022, ASP.NET MVC, C#, SQL Server Management Studio, and MS SQL.

Kirpa Auto Tech (Windows Application) [[GitHub](#)]

- Developed a desktop application for our client for his garage management.
- Led team of 4 people. Distributed responsibilities, organized team meetings, and solved problems.
- Worked on customer and car module, designed database architecture, wrote user stories, and use cases.
- Created different features such as, search for service history of car, maintain inventory, Manage employee salary and so on.
- Tools & Technologies: Visual Studio 2022, C#, .Net MVC, Adobe XD, and MS SQL.

Calculator (RESTful APIs) [[GitHub](#)]

- Designed and developed an API which accepts 2 numbers and performs arithmetic operation and sent back the response in JSON and XML.
- Led and managed team by dividing work according to skills, Support and help teammates.
- Worked on JavaScript and PHP code, created REST APIs for calculation.
- Tested the API using online tool called Postman.
- Tools & Technologies: AWS, REST API, PHP, Postman, JSON, XML, HTML, CSS, JavaScript, AJAX.

AG Cars (A Car Sales Website)

- Build a website of car selling, user can see different cars on their fingertips, book appointment for test drive, see the car from inside as well as outside.
- Admin can add new cars, manage customer orders, and test drive requests.
- Tools & Technologies: Visual Studio 2010, ASP.NET, VB.NET, HTML, CSS, and MS SQL.

Song Management Application (Java) [[GitHub](#)]

- Developed song management application using Linked List data structure and Object-oriented programming concepts.
- Read, write, move, and delete songs from CSV file, also sorting the data.
- Used file handling principles to perform various operations on file, like creating new file, and open existing files.
- Constructed GUI using Scene Builder software in JavaFX.
- The challenging task was to connect front-end and back-end.
- Tools & Technologies: IntelliJ, JavaFX, Java MVC, Data Structure, File Handling, Scene Builder.