

Uditesh Jha

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Professional summary

A software engineer trained and experienced in web/software design and development, seeking to grow and flourish as a software engineer.

Education

Advanced Diploma (Fast-track), Software Engineering Technician Centennial College, Canada	Jan 2022 – Aug 2022
Ontario College Graduate Certificate, Web Development Humber College, Canada	Jan 2021 – Dec 2021
Bachelor of Technology, Computer Science & Engineering Parul University, India	Aug 2015 – May 2019

Experience

Associate Software Developer Activous Solutions	June 2020 – June 2021
<ul style="list-style-type: none">Experienced with developing new features, solving bugs, debugging, and extensive testing.Involved in the development of invoice module life-cycle; including analysis, requirements gathering, class modelling, application development, testing, deployment, system and user documentation, user training, and application support/maintenance.Hands-on experience in Java 8, Spring Boot framework, Restful APIs, MongoDB, and Mongoose.Reduced 100% data duplication by back-end implementation of invoice management system to handle sensitive and complex data operations while following best practices of Object-oriented programming.	
Junior Software Developer SRKay Consulting Group	May 2019 – June 2020
<ul style="list-style-type: none">Experienced with creating APIs using the Spring Boot framework.Hands-on experience with Hibernate ORM (object-relational mapping tool).Worked on the Accounting Management System module of the Enterprise Resource Planning (ERP) tool which was the internal project of the SRK exports.Involved in solving bugs, building Junit tests, and completing tasks in JIRA.Hands-on experience working with design patterns and best practices.Qualified in working with Restful web services and microservices.Experienced with software development life-cycle (SDLC) with a strong understanding of the Agile methodology in software development.Achieved 100% on-time delivery of functionalities for the external project by using an Agile scrum environment where I directly reported to the head of technology.Hands-on experience working with complex software.	

Internships

Intern Android Developer Iglobe Consulting	July 2018 – Sept 2018
<ul style="list-style-type: none">Experienced with re-designing the IOS application in Adobe XD for the Android application.Involved in developing an Android application for Scooter's coffee shop in Android Studio.Experienced in handling the database in Firebase.	
Intern Java Developer World4Engineers	Jan 2018 – June 2018
<ul style="list-style-type: none">Experienced with Java servlets and Java server pages (JSPs), JavaScript, HTML5, CSS3, Bootstrap, jQuery, and MySQL.	

- Involved in designing and developing Gym management system software.

Projects

Chatbot: Virtual Friend (*WordPress, Dialogflow*) *Graduate Project*

Publication Link

- Lead my team in implementation of a Chatbot specifically used to provide causes and measures of depression using virtual conversation entity.
- Experienced in building the agent with the Dialogflow.
- Hands on experience in building the website using WordPress.
- Integrated Chatbot with Facebook.
- Published the research paper in the Journal of Emerging Technologies and Innovative Research.
- Accomplished 7.95 impact factor of our published journal which indicates it is in top 4% journals.

Web application: Union Travels (*C# .NET, JavaScript, HTML, CSS*) *Academic Project*

GitHub

- Developed fully responsive web application with employee, customer, sector, and order entities.
- Hands on Experience with building an admin portal using C# .NET.
- Implemented authentication features.

Web application: Task manager (*MEAN stack, JavaScript, SCSS*) *Academic Project*

GitHub

- Developed a task management application using Angular.js, Node.js, Express.js, and MongoDB.
- Hands on experience with best practices of JavaScript programming.

Website: JS fun collection (*JavaScript, HTML, CSS, Bootstrap*) *Personal Project*

GitHub

- Developed a web application which is collection of all creative projects and games based on JavaScript.
- Experienced with building completely responsive website.

Technical skills

- Computer Science Fundamentals:** Data structure, Algorithms, Dynamic programming, Object-oriented programming, Design patterns
- Web Technologies:** HTML5, CSS3, Bootstrap, jQuery, AJAX, JavaScript, JSON
- Programming Languages:** Java, C# .Net, Python
- Framework and Libraries:** Node.js, Express.js, React.js, Spring Boot, Hibernate, Mongoose
- Databases:** MySQL, SQL server, MongoDB
- Tools/IDE:** Visual Studio, Visual Studio Code, Eclipse, NetBeans, Spring Tool Suite, Jira, Android Studio, Sublime Text, Atom, IDLE
- Cloud Technologies:** AWS, Heroku, Docker
- Adobe Tools:** Adobe XD, Adobe Photoshop
- Version Control:** Git, GitLab
- Core Competencies:** Critical thinking, Effective problem solving, Easy adaptation of new skills and technologies, Proactive and self-starter, Team-player, Collaboration and communication

Certification

- "The Complete 2020 Web Development Bootcamp" course by Dr. Angela Yu from Udemy.