# AAKASH PATEL

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GitHub: https://github.com/aakashpatel13
Portfolio: https://aakashpatel13.github.io/

## PROFESSIONAL SUMMARY

· A Full Stack Developer with 3 years and 10 months of experience in Software Development with a solid understanding of Software Analysis, design, development and implementation of Client-Server Web Applications using Java/J2EE Technologies.
· Experience in SDLC (Software Development Life Cycle) that includes Requirements Analysis, Design, Coding, Testing, Implementation, Maintenance with methodologies like Waterfall Model and Agile Methodology.
· Experience in design and development of web-based applications using Java, JSP, Servlets, JDBC, SQL, XML and Java-API.
· Expertise on Core Java Technologies such as Multi-threading, Collections and Exception handling.
· Proficient in Spring and Spring Boot Framework.
· Experience in client side technologies like HTML/HTML5, CSS/CSS3, JavaScript.
· Experience with using Apache Tomcat Server.
· Experience with databases like Oracle, MySQL, SQL Server.
· In depth knowledge of Data structures and Algorithms.
· Strong debugging and troubleshooting skills.
· Excellent communication, problem-solving skills, co-ordination, documentation and interpersonal skills.
· Skilled programmer with a flair for adopting new technologies and environments.

## SKILLS

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|---|---|
| **Java Technologies** | Java, J2EE, JSP, JDBC, Java Web Services, Servlets |
| **Front-end Technologies** | HTML/HTML5, CSS/CSS3, JavaScript. |
| **Other Technologies** | C, C++, C#, Android, PHP, Node.js, Angular JS, React. |
| **Databases** | Oracle, MySQL, SQL Server. |
| **Software & Tools** | Eclipse, Net-beans, Visual Studio, Visual Studio Code, Android Studio, GIT, Trello, Larp, ArgoUML. |
| **Servers** | Apache Tomcat, WAMP. |
| **Operating systems** | Windows, Linux |

## WORK EXPERIENCE

**Capgemini Technology Services India Limited**                    Mar '16 - Dec '19
*Senior Software Engineer*

Project Name: TOTAL
TOTAL is French multinational integrated oil and Gas Company and one of the Super major oil companies in the world. It covers the entire oil and gas chain from crude oil and natural gas exploration and production to power generation, transportation, refining, petroleum product marketing and international crude oil.
· Designed and Developed the Application using MVC Framework.
· Involved in Analysis, Design and Development phases of SDLC.
· Developed the Code as per user specifications and requirements.
· Developed different module to work and integrate the same.
· Made use of HTML, CSS, JSP for frontend UI pages and JavaScript for interactive web pages.
· Used JavaScript for client side validations in the JSP and HTML pages.
· Extensively worked with OOPS concepts of Java, Servlets, Session and ArrayList.
· JDBC was used to provide connectivity to Oracle database.
· Involved in writing complex multi-table joins and Conditional queries in Database.
· Designed and Developed API with all the CRUD Capabilities.
· Developed code fixes and enhancements for inclusion in future code releases and patches.
· Interacted with the teams from different locations for identifying and resolving the issues.
· Debugged and modified software components.
· Used Agile Development methodology of software development.
· Used to attend Daily Stand-up Scrum Meetings for the status of work.

- Maintained the source code in GIT Repository.
- Technologies: Core Java, JSP, Servlets, JDBC, Java Session, Oracle, HTML/HTML5, CSS/CSS3, Windows, Eclipse, Apache Tomcat Server etc.

**SEED Infotech Ltd** Jul '15 - Jan '16
*Software Development Trainee*

- Trained in Designing and building the reusable, efficient and reliable Java code.
- Introduced to the Design Patterns like MVC to improve the performance.
- Programmed back-end using Core Java, Servlets, JSP and front-end using HTML, CSS, JavaScript with MVC.
- collaborated in maintaining and updating existing applications and modules.
- Gave assistance and support to team members as required.

**Gujarat Technological University** May '14 - May '15
*Academic Project: E-healthcare & patient trackware*

- The E-healthcare & patient trackware is designed for Hospital to replace existing manual, paper based system.
- The system is to control the following information; Appointment Schedule, patient information, Doctor Availability, staff and doctor schedules, medical history and patient invoices.
- E-healthcare & patient trackware has automated the management of the hospital more efficient and error free.
- Developed Web Application for hospital and Android Application for users.
- Technologies: C#, SQL Server, Visual Studio, Android Studio.

## CERTIFICATES

Automation Engineering Foundation Certified (Level-1), C, C++, Seed Certified Java Developer.

## AWARDS

Customer Delight - Client Satisfaction Award from Total, France.

## EDUCATION

**ISI, L'institut Supérieur d'Informatique, Montreal** *Jan '20 - Present*
Post Graduate Certification
Programming and Web Technologies

**Gujarat Technological University, India** *Aug '11 - May '15*
Bachelor of Technology (B.E) Overall GPA: 7.64/10.00
Department of Computer Science and Engineering

REFERENCES ARE AVAILABLE UPON REQUEST