**Ami Jariwala  
Sr. Full Stack Java Developer  
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**PROFESSIONAL SUMMARY:**

* Extensive **Full Stack Developer** with **8+ years** of experience in **Client** and **Server** - Side Enterprise Applications development using **J2EE/JAVA** technologies using **SDLC** and frameworks like **spring**, **JPA**, **Hibernate** and **MVC** framework struts.
* Experience in developing Single Page Application (**SPA**) using **AngularJS**, Routing, Controllers, Services, and Custom Directive.
* Good experience developing enterprise applications using spring, Hibernate, JavaBeans, Servlets, Struts, XML Mapping, Ant, Ivy and Maven.
* Developed User Interface using **HTML5, CSS3, JavaScript, Dojo, AngularJS, React JS**, **jQuery**, and **Bootstrap** for providing user interface and communication between the client and server.
* Good expertise in **React js, Redux**, **Angular, HTML5**
* **Java/J2EE** development experience working within frameworks such as spring, **Hibernate** or **Struts**.
* Experience in the development of service-oriented architecture application, good understanding of Object Oriented Design and Design Patterns.
* Experience with relational databases such as **MySQL**, **PostgreSQL**, **SQL Server**, **Oracle**, **DB2** and experience in writing stored procedure Functions and Triggers using **PL/SQL.**
* Experience in design/development of web applications using **Java, JSP, J2EE**, **Servlets, JMS, MVC Framework, Web Services, XML, XSD, JSON**, and **JAXB**.
* Experienced in front-end framework such as **Bootstrap** and **Angular**; **NoSQL** databases, **Cassandra** and **MongoDB, Node.js**
* Extensive knowledge in working with **J2EE** technologies such as **JSP, Servlets**, **JDBC**, **JMS**, **spring**, **Hibernate**, **Web Services, Design Patterns**.
* Portable deployment of applications as a single object using **Docker**.
* Experience in various agile methodologies, Waterfall & amp; Test Driven Development (**TDD**).
* Experience in Web Services Technologies like **JAXP, JAXB, SOAP, JMS** and **Service** Oriented Architecture (**SOA**).
* Expertise in developing SOA (Service Oriented Architecture) and Microservices architecture using **J2EE Web Services** based on **Restful** (**JAX-RS**), **SOAP** (**JAX**-**WS**), **JAX-RPC** and **JAXR** (Java API for XML Registries) using frameworks like **Apache CXF, Jersey**, **Axis** and **Spring framework**, **Node JS.**
* Expert in building Micro service applications using Spring Boot for developing **Restful web services**.
* Experience in using Log4j and good expertise in **Ant** Tool.
* Managed **Amazon Web Services** like **EC2, S3** **bucket**, **ELB**, **Auto-Scaling, SNS**, **SQS, AMI, IAM, Dynamo DB, Elastic search**, Virtual Private Cloud (**VPC**) through **AWS** Console and **API** Integration.
* Experience in designing UML diagrams using **Rational Rose** and **Microsoft** **Visio**.
* Strong technical knowledge in **MS SQL Server** development including **DTS**, Performance tuning, Reporting, designing logical/physical databases and Troubleshooting.
* Extensive in-depth knowledge in **OOAD** concepts of Use Cases, Activity Diagrams, **Sequence Diagrams** and Class Diagrams using **UML**.
* Hands-on experience in development of **Microservices** and deploying in **Docker**
* Experience with Java 8 features such as lambda expressions, Parallel operations on collections and for effective sorting mechanisms and new Date Time API.
* Good understanding of **NoSQL** Data bases like **HBASE** and **Cassandra**
* Experience in Developing testing plans and procedures for unit test, system test, and acceptance test.
* Experience in working with multiple Servers like **Web Logic, JBoss** and **Apache** **Tomcat**.
* Extensive development experience on different **IDE’s** like Eclipse, My Eclipse, Net Beans, Maven, and **WSAD/RAD.**
* Experience with Hibernate Persistence Framework and hands on Experience in solving design issues by applying design patterns including Model-View-Control (**MVC**), Data Access Object (**DAO**), Data Transfer Object (**DTO**), Singleton, Factory patterns, Business Delegate in the development of multi-tier distributed applications.
* Expertise in implementing **Web services**, **Microservices**, **AWS, Docker** & **JMS** for the synchronous and asynchronous connection between two applications running in different servers.
* Experience in User Interface (UI) design and development process using technologies like **HTML5, CSS3**, **JavaScript**, **jQuery, JSP, Bootstrap, Angular JS, Vue.**js
* Experienced in developing web-based applications using **Java/J2EE**, **Servlets**, **Struts, Spring IOC**, **Spring MVC, Spring AOP, Spring Security, Spring Boot, JDBC**, **Web Services** (SOAP & RESTful services) and ORM frameworks like Hibernate.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **Spring Boot**.
* Good Working knowledge in **CVS**, **Perforce, Clear Case** and **GIT** open source version control systems.
* Good understanding of object-oriented programming (**OOP**) concepts like Inheritance, Polymorphism, Encapsulation and **Abstraction**.
* Strong Experience in developing test cases using **JUnit**, **Easy Mock** and **Spring Test** **Case framework**.
* Strong technical skills, high sense of ownership, good problem-solving skills, and client focused approach, fast learner and cohesive team player.

**TECHNICAL SKILLS:**

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| **Databases** | Oracle, AWS, MySQL, MongoDB, PostgreSQL. |
| **Programming Languages** | Java/Scala, C, C++, Visual Basic, Visual C#. |
| **Java Framework** | Spring Boot and Play Framework |
| **AWS Platform** | S3, DynamoDB. |
| **Development Environment** | Eclipse Spring Tool Suite 4, IntelliJ Idea, Postman |
| **Version Control Repository** | GIT, Bitbucket. |
| **Testing Framework** | Junit, Cucumber, Contract Testing (PACT Test). |
| **Automation Tool** | Bamboo, Cloudbees, Jenkins, Maven, Gradle. |
| **Bug Tracking Tools** | JIRA, Firebug, Bugzilla, SonarQube. |
| **JS Framework** | AngularJS, ReactJS, NodeJS, Vue JS. |
| **Operating Systems** | Windows, Mac OS. |
| **Web Technologies** | HTML, HTML5, XML, XHTML, CSS2, CSS3, JavaScript, jQuery, AJAX, JSON,  Grunt, REST API, RWD, Redux, Animations, Validations, Media Queries, Bootstrap. |
| **.Net Framework** | MVC4, MVC5. |
| **JavaScript Libraries** | jQuery. |

**PROFESSIONAL EXPERIENCE:**

**PwC, San Jose CA Dec 2021 – Till Date  
Sr. Full Stack Java Developer  
Description:** At PwC, our purpose is to build trust in society and solve important problems. We’re a network of firms in 152 countries with over 327,000 people who are committed to delivering quality in assurance, advisory and tax services.

**Responsibilities**:

* Developing and maintaining e-learning solutions using **Rustici Engine**.
* Using advanced knowledge of web technologies including **Java, Java Script, HTML, CSS, Vue JS, JSON, REST, SOAP, Hibernate,** and **JPA.**
* Developing **Python** scripts to interact with **MongoDB / PostgreSQL** databases.
* Evaluates systems specifications and requirements and determines and implements the most efficient and cost-effective software/package solution.
* **Java 17** Upgrade: Successfully led or participated in the upgrade process from a Java 8 to Java 17, demonstrating expertise in handling migration challenges and ensuring a smooth transition.
* Developing user-facing applications using **Vue.js** and integrating it with backend api.
* Good at Documenting and understanding user requirements and system specifications.
* Excellent client interaction skills and proven experience in working independently as well in a team.
* Proficient in managing Google Cloud Storage (GCS) buckets and utilizing its features for efficient data storage and retrieval.
* Involved in Full Software Development Life Cycle (**SDLC**) from Requirement gathering, design, development, testing and documentation.
* Used **Spring Boot** which is radically faster in building cloud **Microservices** and develop spring based application with very less configuration.
* Developed **RESTFUL Web Services** which are consumed by several clients like Mobile, Tablet, as well Web.
* Design application using **Spring MVC, JSP, JSTL** and **AJAX** on the presentation layer, the business layer is built using spring and the persistent layer uses **Hibernate**.
* Extensively used **Spring IOC,** configured Application Context files and performed database object mapping using Hibernate annotations.
* Worked on Lambda Expressions, Functional interfaces **Stream API's, Time API**, and Improvements on **Collection**, **Concurrency**, and **IO** improvements by using **Java 8**
* Real time streaming the data using Spark with **Kafka**
* Utilized **Angular.JS** framework to bind **HTML5** template (views) to JavaScript object (models).
* Design common framework for **REST API** consumption using Spring Rest Templates.
* Design and develop common utilities for **JSON** to Java object and vice versa using Jackson libraries.
* Used **Core** **Spring framework** for Annotation based Dependency injection.
* Used **Spring MVC Spring Security** **Spring ORM** modules to integrate with **MongoDB** to implement the persistence layer with **JPA/Hibernate**.
* Designed and built security architecture using **AWS Lambda, AWS API Gateway, AWS Cognito** and AWS **STS**.
* Used Streams and Lambda expressions available as part of Java 8 to store and process the data.
* Utilized Angular 8 framework to bind **HTML5** template (views) to JavaScript object (models).
* Worked with Angular 8 applications for customer facing software using modern JavaScript development techniques and responsive design methodology.
* Built Restful web **API** with **Spring**, **Spring Boot,** and testing **APIs** using **Postman**.
* Involved in migrating data from **Oracle 11g** to **Cassandra**.
* Involved in Ecommerce project Development using **Spring Web Flow** and Hybris and developed front-end UI with **Backbone.js, jQuery, CSS3, Dojo** and **AJAX**.
* Development back-end with **Spring MVC** framework on underlying Hybris platform.
* Built the reusable service components using **Angular 8** services with Object Oriented **JavaScript**, **JQuery**, **HTML, CSS3** based on the visual designs.
* Implemented Microservices using Pivotal Cloud Foundry (**PCF**) platform build upon **Spring Boot services**.
* Utilized **React.JS** & **REDUX** for rendering and deployment of end setting web pages.
* Modularized front-end **CSS** and **JS** code with Sass. Built a real-time mouse/click user analytics web service with **Node.JS**.
* Created sites to organize client contracts and to summarize monthly financial data using Ember.js, D3.js and **MySQL**.
* Involved in the development of Micro services for all the models using combination of Spring Boot and Spring Security.
* Worked on **AWS**, High Availability Practices and deploying backup/restore infrastructure.
* Developed API for using **AWS Lambda** to manage the servers and run the code in **AWS**.
* Setup Servers (JBoss, Apache and UNIX) and deployed applications in Dev, ST and **UAT** Environment.
* Designed dynamic and browser compatible pages using **HTML5, CSS3, jQuery.js** and **Vue.js** and Laravel.
* Setup logging using **Log4j** for tracking the processes and errors.
* Worked in a test-driven development environment, used JUnit and Mockito for backend test cases, and Karma and **Jasmine** for the frontend test cases.
* Cooperated with the testing team in regression testing to fix the defects during the QA phase.
* Worked with the business analysts to gather requirements, create the JIRAS and plan the sprints

**Environment:** Java 8.0, Design Patterns, WebLogic10.2, Java 1.8, J2EE Servlet, jQuery, Struts, Spring 4.0.6, Spring Boot, Spring Security, Spring Core, Spring MVC, Microservices, Hibernate, RESTful API, Web Services, SOAP, WSDL, UDDI, JAX-RS, JSON, React.JS, Vue. JS, HTML, AJAX, AWS, JavaScript, XML, Angular 8, NodeJS, MongoDB, SQL, PL/SQL, Ember.JS, TOAD, Oracle 10g/11g, MQ, Maven, Jenkins, Log4J, JUnit, Mockito, Karma, Jasmine, JIRA.

**Wells Fargo, San Leandro CA Mar 2020 – Dec 2021  
Sr. Full Stack Java Developer  
Description:** Wells Fargo & Company is a diversified, community-based financial services company with approximately $1.9 trillion in assets. Wells Fargo’s vision is to satisfy our customers’ financial needs and help them succeed financially.

**Responsibilities**:

* Implemented **Agile** (Scrum) Methodology that includes daily scrum meeting with team, sprint planning and estimating the tasks for the user stories.
* Involved in designing User Interface (UI) applications and professional web applications using **JavaScript**, **AngularJS, Bootstrap, JQuery, HTML, DOM, XHTML, JSON** and **AJAX**, **React** **JS**.
* Worked with Retail Banking **ATM** Service.
* Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3**, **JavaScript, Angular** and **Bootstrap**.
* Developing react components which communicate with redux as session management and ajax calls to send and retrieve data.
* Developing Independent services using **REST** with **JAX-RS** which gets admin activities from Flex react component that persist in DB and establish connection between frontend and backend and store information in **DB2**.
* Created Front-end Application using **HTML5, CSS3, JavaScript**, **Typescript Angular 4**, **Node JS, Twitter** **Bootstrap** and **JSON**.
* Involved in writing the front-end code for the application using **Angular 4.**
* Write quality, maintainable code in **HTML**, **CSS** (LESS and SASS), **JavaScript, JQuery**, and **Ajax**.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using Angular **4.0, Node.js** and **Bootstrap**.
* Micro Services have been built using spring boot, spring cloud and deploying to **AWS Cloud.**
* Implemented the application using **Spring IOC, Spring MVC Framework**, **Spring AOP, Spring Boot**, **Spring** Batch, and handled the security using **Spring Security**.
* Involved in building an application service layer using Angular JS Dependency Injection.
* Performed client-side validations using JavaScript functions to implement various functionality. Handled the server-side validations by using the validate framework.
* Working on prototyping and development of JavaScript user interface.
* Highly used **Angular4** Router to build single page applications for navigation through the different status and multiple modals.
* Setup and built **AWS** infrastructure various resources, **VPC, EC2, S3, Dynamo DB** and **RDS** in **Cloud** Formation **JSON** templates.
* Developed the online web application using **HTML/CSS & JavaScript, Angular.js /Angular4/5**, **Vue.js, Node.js, Spring Boot, Spring MVC** and **Bootstrap**.
* Integrated application with Spring Security for form-based authentication and authorization by used spring security **JSP** tags to provide UI level spring security.
* Used **Spring Core** annotations for Spring Dependency Injection, **Spring MVC** for **Rest API’s** and **Spring Boot** for microservices.
* Using Angular JS created Responsive Web Design (**RWD**) and did data manipulations to display data in company standard format in **UI**.
* Implemented flux pattern by using redux framework as a core dependency.
* Working with Angular routers like UI router to establish routing between Nested html views.
* Built different modules, controllers, templates, custom filters and directives in Angular JS.
* Used twitter **Bootstrap** for creating responsive web design for varying screen sizes and devices.
* Used **Angular 4.0** by consuming Restful web services.
* Responsible for checking cross-browser compatibility and hence worked on different browsers.
* Used **HTML5, CSS3**, **Vue.js** and also the internal framework components to build the presentation layer for the application
* Created **AJAX** requests to the **REST** service using **Angular JS** built in http and resource objects.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON** and Angular resources.
* Extensively used **Git** for version controlling and regularly pushed the code to **GitHub**.
* Created Spring Configuration files and used spring annotations to auto wire Java Components using Spring Dependency Injection.
* The portal is made responsive using **CSS3** pre-processors like **Bootstrap**, and media queries to support desktop and tablets.
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **AngularJS**.
* Written the Rest Services to get the data from **NoSQL** **Cassandra** collections in **JSON** format.
* Developed functional modules in the Data Access Layer using Hibernate with **IBM DB2** as the backend database.
* Worked on **ATM Simulator** to test an API.
* Worked on generating the web service classes by using Service oriented architecture (SOA), WSDL, SOAP, **Spring-WS**.
* Used **AWS SDK** to connect with **Amazon SQS** for bulk email processing
* Implemented microservices using **Spring boot, spring based** **microservices**, and enabled discovery using the server.
* Developed **XML** Schemas for developing user defined complex types and based on the schemas created **WSDL** to provide web services to add, delete and get documents from the Content Engine.
* Development of cloud hosted web applications and **REST APIs** using **Spring Boot** with embedded Tomcat.
* Involved in writing **Java** **API** for Amazon Lambda to manage some of the AWS services.
* Implemented the mechanism of logging and debugging with **Log4j**.
* Maintained code and configuration files in **Git** and performed unit testing using Junit.

**Environment:** Java/J2EE, Spring Framework, Java 1.7, Eclipse4.2 Juno, Angular JS, Angular 4,React JS, Node JS, J2EE, Server, Core Java, HTML5, Java Script, CSS 3, Vue.js, Spring framework 3.x,Oauth 2.0, Amazon Lambda, Spring Boot, Hibernate 3.x, JMS, Micro Services, Web Services, JAX-RS, Log4j, Junit 4.4, GIT Hub, PL/SQL, Apache Tomcat 6.x, Oracle 10.

**First Data Corporation, Sunnyvale CA Oct 2019 – Feb 2020  
Java Developer**

**Description:** First Data Corporation is a financial services company headquartered in Atlanta, Georgia, United States. The company's STAR Network provides nationwide domestic debit acceptance at more than 2 million retail POS, ATM, and at online outlets for nearly a third of all U.S. debit cards.

**Responsibilities**:

* Analysis, Design, Coding and testing components in the application according to the specifications provided by the product owner.
* Executed the development process using the **Agile** methodology, which included iterative application development, monthly Sprints, stand up meetings, backlog refinements.
* Implementing Action classes, form classes and create struts-config files, validation files, tiles, resource bundles for the entire application using **Struts** **MVC** (2.x) framework.
* Developed web applications using **Java**, **J2EE** and Apache Struts technologies.
* Developed the application as a **Spring** **Boot** App. Widely used beans concept of **Spring** to create and use objects of a class.
* Developed **Spring** **MVC** controllers and REST services to hit other internal and external API's to perform a task.
* Implemented the **DAO** layer for the existing applications using Spring, Hibernate DAO Template and developed various business logic and reports using HQL and Hibernate Criteria.
* Wrote complex **SQL** **queries**, **DML** **scripts**, **stored** **procedures**, **triggers** and **PL/SQL** packages to interact with **SQL** **Server** database.
* Developed **PCF** based **Micro** **services** to expose the key Identity management features on the cloud.
* Used **Java**/**J2EE** Design patterns like Factory Method, Singleton, Strategy, Session Façade, Data Transfer Object (DTO) and Service Locator in the project extensively which facilitates clean distribution of roles and responsibilities across various layers of processing.
* Highly involved in performing unit testing for the existing components and newly developed components.
* Generated different types of **Crystal** **reports** like Tabular, Matrix and Charts. Extensive use of Pie, Column and Bar Charts using SSRS.
* Developed **micro** **services** using **spring** **boot** exposed as **REST** **API** and integrated with AngularJS based web applications.
* Used Nexus Repository to store the jars and dependencies.
* Worked on **SonarQube** to maintain highest standards of code quality.
* Collaborate with QA team to define test cases, metrics, and resolve questions about test results.
* Used log4j2 for logging.
* Deployed **Spring** **Boot** based **micro** **services** Docker container using **Amazon** **EC2** container services and using AWS admin console.
* Implement Containers with **Kubernetes** and **AWS**.
* Use **AWS** auto scaling for Auto Scaling Applications for Device Launches.

**Environment:** Java 1.8, Spring Framework 4, Spring Boot 1.7, Micro Services, LDAP, JNDI, JAX-RS, JAX-WS, HTML, CSS, Bootstrap, BEA WebLogic 12c, SQL Server 2005, LDAP, IntelliJ, Angular 4,5, GIT, Junit, TestNG, Jasmine, Karma, SOPA UI, Maven, Jenkins, Vue.js, Struts1.1, SonarQube, Spring Batch.

**Vanguard, Malvern PA Oct 2018 – Aug 2019**

**Senior Application Developer**

**Description:** Vanguard is a global company that designs and manufactures tripods, bags, sporting optics, and accessories. For over 30 years, our drive to disrupt mediocrity and commitment to innovation have allowed us to create the highest quality products for photographers and outdoor enthusiasts at an affordable price.

**Responsibilities**:

* Used Spring Core Annotations for Dependency Injection **Spring DI** and **Spring MVC** for **REST API’s** and

# Spring Boot for micro-services

* Used the fundamentals of **Java8** features like **lambda expressions.**
* Used **Bamboo** for the build and integration, **IBM Lotus notes**, **Crew chat** and **Microsoft teams** for internal messaging.
* Worked on **RESTful** web services using **Jersey** for **JAX-RS** implementation.
* Added **Lombok Dependency** and used **Lombok Annotations**
* Stored data on Cloud data stores – **S3** and **Dynamo DB**
* Followed test automation and test-driven development practices and frameworks – Mutation Testing, Functional Testing (**Junit**, **Cucumber**), Mock Frameworks (**Mockito, etc.**), Contract Testing
* Practices core java design patterns like **Abstract Factory**, **Factory**, **Singleton** and **Facade** for assuring quality coding and development of the application
* Developed **microservices** that allows other teams to automate continuous integration and continuous delivery seamlessly and quickly based on the **Cloud Foundry platform APIs.**
* Experience in developing web applications using **JAVA/J2EE** concepts like **OOP**, **Multithreading**, **Collections**, **JDBC**, **Servlets**, **Spring** web services, and **Java Beans**
* Worked on writing test case **Scenarios** and creating **Cucumber Feature Files** and writing **Cucumber Step Definitions**
* Worked on **PACT Consumer** and **Provider test** (**Contract Testing**) by mocking a **JSON** file.
* Implemented **JMeter testing** to test performance of an **API.**
* Implemented **Structured Logging feature SLF4J** to generate log messages.

**Environment**: Java/J2EE, JDBC, Servlets, Spring, Cloud Foundry, OOP, JMeter, Json.

**Info way Solutions, Fremont CA Feb 2017 – Sep 2018   
Software Application Developer**

**Responsibilities:**

* Followed **AGILE** methodology for software development process.
* Developed new application and added functionality to existing applications using **Java/J2EE** technologies.
* Created **Restful APIs** for increased scalability of the application.
* Executed test cases in **JUnit** for unit testing of application.
* Implemented multi-threading and exception handling to improve application’s functionality.
* Used **GIT** repository.

**Environment:** Agile, Junit, Restful APIs, GIT.

**Coder Folks Software Development, India Sep 2012 – Jul 2013**

**Java Developer**

**Responsibilities:**

* Involved in the development of the application using **AWT** for the GUI
* Developed an Intranet portal service on a **MVC** architecture using Spring
* Involved in designing the use cases and the Class Diagrams as per the Functional Requirements
* Performed coding in **Java/J2EE** technologies using **Eclipse IDE**
* Applied design patterns such as Factory, Session Facade
* Used **Log4j** for application logging and configured loggers and appenders
* Created Stored Procedures and **PL/SQL** where they can be compiled and called later for more efficiency
* Used **JDBC** for Connection Pooling and interaction with the database
* Implemented **SOAP** **web services**
* Performed unit testing using **JUnit**
* Provided support and coordination in **QA** Testing, **UAT** and Production phases of the application
* Designed and developed software modules which adhered to published standards for coding and design in the **agile** environment to solve business problems as outlined in the functional specifications.

**Environment:** Java, J2EE, XML, Spring, Ant, Log4J, JUnit, Apache Tomcat, Web Services (SOAP), Axis 2, Jersey, Windows 7, Oracle 10g.

**Beitian Pvt Ltd, India Jun 2010 – Aug 2012**

**Software Developer**

**Responsibilities:**

* Developed the User Interface Screens for presentation using **JSP, HTML, CSS, Java** Script and **AJAX**.
* Designed and developed **Struts** Action classes and Views using **JSP**, **Struts** **tag** libraries **JSTL**.
* Involved in complete process of Application maintenance support like defects fixing, knowledge sharing and documentation.
* Product Inventory functionality Expected Delivery, Goods-In, Goods-Out, etc
* Integrate Common Service layer component for web and standalone applications, hence same business logic components can use by both the applications.
* Used **J2EE** design patterns like Front Controller, View Helper, Composite View, Dispatcher view, **MVC** and **DAO**.
* Worked as Application production support.

**Environment**: Microsoft Windows NT, Web Logic Server, Oracle, JDK, Symantec Visual Cafe, JSP, Enterprise Java Beans, HTML, Java Script, Rational Rose.

**EDUCATION:**

* Masters in computer science – St. Mary’s University, San Antonio, TX, USA Dec -2016
* Bachelors in computer applications - Maharaja Krishnakumarsinhji Bhavnagar University, India Feb -2007