

SACHIN VINAY

+91-8368468045 | sachinvinay2017@gmail.com | www.linkedin.com/in/sachinvinay

Profile: Java Developer with 2+ years of experience offering strong expertise in designing, developing and delivering user centric software application using Java/J2EE technologies.

EDUCATION

B.Tech in mechanical engineering	2021	Delhi Technological University, New Delhi	7.20 CGPA
CBSE(Class XII)	2017	Kendriya Vidyalaya Tagore Garden, New Delhi	79.2%
CBSE(Class X)	2015	Kendriya Vidyalaya Tagore Garden, New Delhi	79.8%

EXPERIENCE

Java developer: Dogma Systems

July 2022- present

I have experience working on MyRent, a car rental software built on the Spring framework (Spring Boot, Spring MVC, Spring Security, maven). Within this role, I was responsible for tasks such as task assignment through Jira (Agile methodologies (Scrum, Kanban)) and creating Swagger documentation for RESTful web services. My main focus was on the development of the project, where I implemented new features and conducted research and development. Additionally, I placed emphasis on writing generic code to minimize duplication and actively addressed any bugs that arose, all while maintaining strong collaboration with the team. During my work on this project, I have worked on the following tasks:

- Leveraged OKHttp3 to integrate third-party company APIs for SMS sending and email validation.
- Engineered a password reset functionality for logged-in users, requiring them to set a new password upon activation, and added an additional reset password functionality to the login page.
- Implemented key features such as search filters, export functionality, and input validation using jQuery and Ajax.
- Learned to access production and test environment logs using Putty and WinSCP, used Jenkins to deploy war on test env for Test-driven development (TDD).
- Developed feature DAT Authority and integrated 3rd Party IFrame using SOAP webservice (Created SOAP messages, established SOAP connections, sent SOAP requests, and fetched responses) for authentication, XML conversion, and database management.
- Designed a job scheduler to transfer files from SFTP to CDN (AWS S3 bucket), validate emails, and delete records based on dates.
- Enhanced website security by adding authentication for users accessing the site via webview.
- Utilized HQL (Hibernate Query Language) and SQL queries to interact between the database and the service layer.
- Designed Service Files specifically for Map Builders.
- Created utility files for third-party API requests and implemented methods for exporting data in Excel format using Ajax.
- On hand Experience with JSON data, Experience in developing and maintaining APIs, developed general methods for fetching and saving responses, as well as converting string XML to HashMap responses.

Java Developer : 21CC Education

April 2021- July 2022

- Build cloud-based storage solution deployed on AWS, as an alternative to Google Drive using Spring Boot
- Simultaneously Handling 21cc education Website, Redeveloping Website written in HTML/CSS/JavaScript, base PHP
- Working on 21CC app, Build on Angular Framework, Backend by Spring Boot

Research & Development Internship: Youth Empowerment Foundation

Jan2021- April 2021

- Developing and improving a wide range of production processes involved in the manufacturing of various MSME machines.
- Designing a suitable machine for blind people to read, a sanitary napkin machine and other useful items at the lowest cost possible.

PROJECTS

1. Cloud Based Solution, 21CCeducation

- Built a cloud-based storage solution as an alternative to Google Drive using Spring Boot (Spring MVC)
- Features: Search Functionality both with file name and tags name, Single File/Multiple File Upload, Folder Upload Functionality, Nested Folders Files Upload Functionality, Determine File/Folder Size, Option To share File and folder among the users, and user can upload in the same folder, option to add tags while uploading files/folders, Option to download, delete, rename folder/files

2. Website Redevelopment, 21CC education

- Used HTML, CSS, and JavaScript for the redevelopment of 21ccwebsite.
- improved render speed for the website.
- Improved Technical SEO For better Reach and crawling.

3. Created an online library to share among college students.

4. Created prototype website on WordPress, used Wampserver, database, and GitHub desktop for hosting

5. Created portfolio website, restaurant name shah restaurant and hosted on Github

SKILLS

Primary Skills : Java / J2EE , Spring MVC , Spring Boot , Webservices(REST), AWS(S3 Bucket), SOAP webservises.

Secondary Skills : API Integration (third-party SMS, email Validation), OKHttp3 , iframe Integration , SOAP Integration, Call BackFunctions, Request and response Handling , XML to HashMap conversion, Password reset functionality , login page enhancements, URL parameters , One-time-use reset password link , File upload to CDN , SFTP to CDN file transfer , email Validation ,Job scheduling , Search filters , Export Functionality (Excel), Utility files for API requests , Payment gateway callbacks , HQL (Hibernate Query Language), PostgreSQL and PGAdmin, SQL queries , HQL queries , Log Access (Putty , winscp) Map Builders , Webview authentication , Documentation skills(Swagger Documentation), HTML/CSS/JavaScript

Soft Skills: Leadership, Creative Thinking, Perseverance, Design Thinking, Teamwork, On Time delivery and Negotiation.

Skills: Designing, Writing, logo design.