

Siddhant Bhardwaj

Professional Summary

Looking for a challenging and responsible opportunity, explore strengths and potentials and gain experience from a professional organization to develop my technical skills in the field of software development

Major projects

1. Current project - TwinX TCS
 - Tools used - Core java, SpringBoot, Postgres, AWS, React, python
 - About - TCS TwinX combines cutting-edge research on artificial intelligence (AI) and actor model of computation to aid companies in simulating effective decision-making. The digital twin-based simulator helps construct a hypothesis, model entities and test business decision outcomes in a virtual A/B testing mode. With insights based on behavioral changes of organizational entities and their situational responses at the n=1 level, TCS TwinX equips business leaders to accurately predict and simulate future behavior of entities for achieving holistic business goals
 - I am part of the simulation team in this project in which we write backend simulation code in java to predict the result for a particular use case using actor-based modelling.
2. Retail Banking Management System
 - Tool and software used: Java, Springboot framework, ORM tool hibernate, JSP, JPA, mySql workbench, HTML, CSS, BOOTSTRAP, Javascript
 - About- It was a case study in which we made a website for a bank which performs all the basic tasks of the bank like creating a customer account, updating details, transaction etc. We made 10 JSP pages in our project.
 - I worked on building the backend component
 - Backend - Build in java
 - Frontend - Build in Java server pages(JSP)
 - Team Size: 4 members
 - Duration: 1 month
3. Hospital Management System
 - Tool used: Java, Springboot framework, ORM tool hibernate, Jsp, JPA, mySql workbench, HTML, CSS, BOOTSTRAP, Javascript
 - About- It was a case study in which we have to make a website for a Hospital which performs all the basic tasks of hospital management like CRUD operations on patient details, Issuing medicine and Diagnostic test for a particular patient, Billing page. We made 15 Jsp pages in our project.
 - I worked on building the backend component
 - Backend - Build in java
 - Frontend - Build in Java server pages(JSP)
 - Team Size: 4 members
 - Duration: 15 days

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Work History

Tata Consultancy Services Limited (TCS) - Developer

Noida, India

08/2020 - Current

- Wrote quality codes to program complete applications.
- Developed programs from ground up using measured, market-focused approach to eliminate waste and streamline implementation cycle.

Education

07/2020

ABES Engineering College

Ghaziabad, UP

B.TECH: Electronics And Communications Engineering

- Senior Secondary from C.B.S.E in 2016 with an aggregate of 80%
- Higher Secondary from C.B.S.E in 2014 with an aggregate of 80%

Skills

- Java
- Spring
- Spring boot Framework
- Javascript (basic)
- JSP
- REST
- Hibernate
- Python (basic)
- DevOps tools - GIT , Linux and Docker

Certification

Hackerrank java(basic) certification