

ADITYA KUMAR

Associate Software Engineer specializing in Full Stack development

+91 8434861110 • adityakr1403@gmail.com • <https://www.linkedin.com/in/adityakr1403/> • <https://github.com/adityakr1403>
• Bengaluru

Summary

With a B.Tech. in Mechanical Engineering from Birla Institute of Technology, Mesra, my journey as an Associate Software Engineer at Accenture has been a foray into the practical application of my back-end development skills, particularly in Spring Boot. My commitment to web design and proficiency in Java, as evidenced by multiple certifications, propel me to innovate and contribute to technology-driven solutions, blending engineering principles with the finesse of modern web aesthetics.

Experience

Accenture in India

Bengaluru, Karnataka, India

Associate Software Engineer

04/2024 - 06/2024

- Worked with technologies like Jakarta EE and Spring Boot and implemented solutions.
- Learned the principles of Project development lifecycle and software development methodologies.
- Implemented unit testing and integration testing.

Skills

Java • Kotlin • Spring Boot • Spring Security • JavaFX • JUnit • Microservices • Mockito • JMS • Jakarta EE • OOP

Javascript • Typescript • Next.js • Reactjs • Tailwind CSS • HTML • CSS • Git

C/C++ • QT6 • Qt Design Studio • Python • Web Scraping • Django

Docker • Linux • AWS • Excel • Generative AI • Photoshop • Adobe Illustrator • Logo Design • API • DBMS • SQL • Kubernetes

Projects

State Info Website

<https://news-map-chi.vercel.app/>

10/2024

A user friendly Web Application to help students learn about indian states.

Next.js, Typescript, Tailwind CSS.

- Easy to use interface.
- Interactive Map to quickly get to the required state.
- Latest up to date information.

NewsPark - Full Stack blogging application

<https://github.com/adityakr1403/newspark>

08/2024

A Full Stack Blogging Application utilizing Blogger as free database.

Next.js, Tailwind CSS, Blogger Api, Google Server OAuth.

- Fully responsive website helps to view comfortably in any device.
- The website utilizes weather API to show real-time weather information using the visitor's IP adress.
- Website provides rich text editor to write blogs.
- Pages are server side rendered useful for SEO and indexing.

GUI Chat Server and Client

<https://github.com/adityakr1403/chat-server>

07/2023

A GUI Chat server and Client simplifying connection between two computers in a network.

Java, Socket Programming, Networking, Multithreading, JavaFX.

- Server utilizes multithreading to handle multiple clients.
- Server logs and views the activity and connections.
- Server broadcasts the messages received from clients.

Projects

Employee Management System

<https://github.com/adityakr1403/springboot-backend-employeemanagement>

03/2023

A website for organisations to create and manage an employee database.

React.js, spring boot, MySQL

Backend API in spring boot JAVA along with MySQL database implements CRUD operation.

- A user friendly web interface to manage employee database
- Frontend connects with spring boot backend via API
- Features to apply CRUD operations

Let'sWatch - Movie Database

<https://github.com/adityakr1403/letswatch>

03/2023

A website like IMDB helping community to find the movies and content of their choice.

React.js, spring boot, MySQL.

- A user friendly homepage to view the latest contents.
- Easy to use page to add new content details.

Library Management System

<https://github.com/adityakr1403/-library-management-system>

01/2023

A library management system desktop application for schools and institutes.

JavaFX, Hibernate, MySQL.

- Implemented user friendly application interface using JavaFX.
- Provides admin login for security.
- Features like issue, return, view and add books.

Portfolio

<https://github.com/adityakr1403/windowsthemeportfolio>

01/2023

A windows-11 theme portfolio website developed using Next.js, Typescript and GSAP.

Certification

Getting Started In Spring Development : Learning Path — LinkedIn

Spring: Spring Security — LinkedIn

Introduction to Java - certificate of excellence — Coding Ninjas

Complete Java Masterclass: From Beginner to Expert — Udemy

Docker Training Course for the Absolute Beginner Course — KodeKloud

The Bits and Bytes of Computer Networking — Coursera

Technical Support Fundamentals — Coursera

Securing Your Spring Boot 3.0 Applications with JSON Web Tokens (JWT) — Alibou Coding

Education

Birla Institute of Technology, Mesra

B.Tech. - Mechanical Engineering : 8.5

2019 - 2023