

# Akash Kumar

Developer

Bachelor of Technology

RVS College Of Engineering And Technology, Jamshadpur

+91-9430171214/7004972052

akash220701@gmail.com








akashkumarsky

akash-kumar-sky

## EDUCATION

•Bachelor of Technology in Computer Science and Engineering	JUT-2019-23
Computer Science and Engineering	parentage : 77.00
•Government Polytechnic Dumka	SBTE-2016-19
Computer Science and Engineering	parentage : 65.00
•S.B.P Vidya Vihar Bousi Baka	CBSE-Mar-2016
Higher Secondary Examination	parentage : 64.60

## PERSONAL PROJECTS

- Full-Stack E-Commerce Platform (Nykaa Clone)**   <https://nykaa-frontend.onrender.com/>  
Developed a feature-rich e-commerce application using Java Spring Boot and React with Tailwind CSS.
  - Secure RESTful API with **Spring Security** and **JWT** for robust user authentication and role-based access.
  - Implemented a dynamic product catalog with multi-level filtering, a persistent shopping cart, and a secure checkout process integrated with the **Razorpay** payment gateway.
  - Admin dashboard for full CRUD management of products, categories, brands, user roles, and order statuses.
  - Containerized the application using **Docker** and managed the multi-service environment with **Docker Compose**.
  - **Technologies Used:** Java, Spring Boot, Spring Security, JWT, PostgreSQL, JPA, React, Tailwind CSS, Docker, Razorpay API.
- E-Commerce Website**   
Created a user-friendly, mobile-responsive interface using React.js and Material-UI for consistent user experience.
  - Implemented secure login and registration with Spring Security, supporting role-based access control.
  - Enabled dynamic product browsing and search functionality for enhanced user navigation.
  - Designed and implemented an interactive form for delivery address collection.
  - Integrated a step-by-step checkout process using a visual stepper component.
  - Incorporated both mock and real payment gateways for transaction simulation and processing.
  - **Technologies Used:** React.js, Material-UI, HTML5, CSS, Spring Boot, Java 21, REST APIs, MySQL, Git, Postman
- Portfolio Website**   <https://portfolio-react-mauve-nu.vercel.app/>  
Developed a fully responsive portfolio using React and Tailwind CSS to showcase my projects and skills.
  - Designed and developed a responsive personal portfolio using React.js and Tailwind CSS.
  - Showcases key skills including Java, Spring Boot, and Microservices through featured projects.
  - Integrated a contact form for communication and a resume download feature.
  - **Technologies Used:** React.js, Tailwind CSS, HTML5, CSS3
- WorldWideMovies**   <https://my-movies-search.vercel.app/>  
A Spring Boot-based application for user can Search all World wide Movies.
  - Built a responsive movie search app using **React.js**, integrating the **TMDB API** with Bearer token authorization.
  - Implemented **debounced search** functionality with 'react-use' for optimal user experience.
  - Tracked and displayed **trending movies** using **Appwrite** and maintained search count history.
  - Handled API errors and loading states gracefully with custom **Spinner** and fallback messages.
  - Deployed the application on **Vercel** with secure environment variable handling.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Java, JavaScript **Frameworks:** Hibernate, Spring, Spring Boot 3, React.js, Tailwind CSS  
**Spring Modules:** Spring Core, Spring MVC, Spring Data JPA, Spring Security, Spring Web  
**Databases:** MySQL, PostgreSQL, MongoDB **Web Services & APIs:** RESTful APIs, JSON  
**Testing:** JUnit **Version Control:** Git, GitHub **Build Tools:** Maven **Application Servers:** Apache Tomcat  
**Development Tools & IDEs:** IntelliJ IDEA, Eclipse, VS Code, Postman, DBeaver, pgAdmin 4  
**Other Technologies:** Docker, Docker Hub, Docker Compose, Microservices  
**Areas of Interest:** Full Stack Development using Spring Boot and React.js  
**Soft Skills:** Problem Solving, Quick Learner, Adaptability, Team Collaboration, Effective Communication

## ACHIEVEMENTS

- AM-CAT Certified Technical Operations associate Mar - 2023
- AM-CAT Certified Data Processing Specialist Nov - 2022
- NathCorp Workshop on Cloud Infrastructure and Cloud Computing Nov - 2021