

Bipul Kumar



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[Portfolio](#)



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[LinkedIn](#)



[GitHub](#)

Full-Stack Developer with a strong foundation in Java, Spring Boot, React, and Web Development. Interested in contributing to innovative and scalable applications while continuously learning and applying industry best practices.

Technical Skills

Languages: Java, HTML5, CSS3, JavaScript, TypeScript

Frontend Technologies: React, Redux, JSP, Bootstrap, Material-UI, Tailwind CSS

Backend Technologies and Database: Spring, Spring Boot, MVC, JPA, Hibernate, RESTful API, Microservices, Oracle, MySQL, MongoDB

Version Control and Collaboration Tools: Git, GitHub, Jira, Microsoft Teams.

Development and Testing Tools: Maven, Eclipse, VS Code, Postman, Jenkins, JUnit, Mockito, Jest

Cloud and DevOps Tools: Heroku, Kafka, Docker, Kubernetes

Soft Skills & Methodologies: Agile Development, TDD, Object-Oriented Programming (OOP), Collaboration & Communication

Authentication & Authorization: OAuth 2.0, JWT (JSON Web Tokens), Spring Security, SonarQube

Education

Vaishali Institute of Business And Rural Management

Dec 2023

Bachelor of Computer Application

(CGPA: 9 / 10)

- **Relevant Coursework:** Data Structures and Algorithm, Operating Systems, and Computer Networks, SAD, OOPs

Trident Public School (CBSE)

May 2020

Higher Secondary Education

(CGPA: 8 / 10)

Mother Teresa Vidyapeeth (CBSE)

May 2018

Secondary Education

(CGPA: 9.2 / 10)

Projects

ShopEase App (Ecommerce) | React, Spring Boot, Spring Boot JPA, RESTful, JWT, MySQL

[Link](#)

- Developed a full-stack e-commerce application with **React.js** for the frontend and **Spring Boot** for the backend, enabling seamless **product browsing, cart management, and order processing**.
- Prepared an **admin dashboard** for **product and order management**, streamlining business operations.
- Optimized database queries using **Spring Data JPA and MySQL**, **reducing data retrieval time** by 25%.

Employee Management System | React, Spring Boot, Bootstrap, RESTful, Spring Data JPA, MySQL, JWT (Security)

[Link](#)

- Implemented a secure, user-friendly system with robust **CRUD operations**, streamlining employee management.
- Built a scalable backend with **Spring Boot**, efficiently handling large-scale data and improving system performance.
- Enhanced performance by leveraging **component lifecycle methods** and **React.memo**, reducing re-renders by 25%.

Aapna Bank (Web App) | HTML, CSS, Bootstrap, JS, Java Servlet, JSP, JDBC, OOPs, Oracle

[Link](#)

- Engineered and developed a high-performance system using **JSP, Servlets, and Oracle DB** for seamless functionality.
- Designed a secure, scalable architecture for efficient **customer account management** and real-time balance updates.
- Created an Engaging and **responsive front-end** using **Bootstrap**, ensuring seamless user interaction across devices.

Weather App (Web App) | HTML, CSS, Bootstrap, JS, OpenWeatherAPI

[Link](#)

- Configured a **responsive weather application** using **HTML, CSS, and JavaScript**, integrating the **OpenWeather API** to fetch real-time weather data.
- Applied **fetch API** to retrieve weather data based on **city search** and **user's current location** using **Geolocation API**.
- Displayed **weather details** including **temperature, humidity, wind speed, and weather conditions**.

Achievements

- **Solved 350+ problems and earned 10,000+ XP on Code360(Naukri 360)**, showcasing proficiency in problem-solving [Link](#)
- **Achieved 5-star rating in Java on HackerRank**, showcasing expertise in Java programming and coding skills. [Link](#)

Certifications

TCS ION (COMMUNICATION SKILLS)

TCS-ION

Credential ID: 91306-24268484-1016

Full Stack Java Development

Naresh IT

Credential ID: 33NITJ359620

HTML, CSS, JAVASCRIPT

GreatLearning

Credential ID: 4516-09098798-1098