

KISHLAY KUMAR

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SUMMARY

Full Stack Developer skilled in building scalable web applications with modern JavaScript frameworks, Java-based backends, and robust databases. Proficient in RESTful APIs, cloud tools, and Agile methodologies, delivering secure and responsive user solutions efficiently.

EDUCATION

Oriental College of Technology

Bachelor of Technology in Computer Science (CGPA: 8.12)

Bhopal, IN

2020 – 2024

Satyam International School (12th)

CBSE (Percentage: 66)

Patna, IN

2019

Christ Church High School (10th)

ICSE (Percentage: 87)

Patna, IN

2017

CERTIFICATIONS

- AWS Cloud Practioner | [Show](#)
- Google's Crash Course on Python | [Show](#)
- Google's Python Course to Interact with OS | [Show](#)
- Full Stack Web Development Internship | [Show](#)

TECHNICAL SKILLS

Programming Languages: Java – C++

Web Technologies: HTML – CSS – JavaScript – TypeScript – jQuery – RESTful Web Services

Web Frameworks: Spring Boot – Angular – Node.js – Express.js

Tools/Libraries: Git – VSCode

Database: MongoDB – SQL

Cloud Tools: AWS

Creativity: Canva – Adobe Premiere Pro – Adobe After Effects

PROJECTS

Automobile Insurance App | [Code](#)

November 2024

[Java – Spring Boot – Maven – Junit – JPA – Hibernate – Angular – JWT – MySQL – Version Control]

- Streamlined management of 100+ insurance policies with a secure Spring Boot backend and MySQL.
- Reduced database interactions by 30% with Hibernate ORM for relational mapping.
- Delivered secure RESTful APIs with JWT-based authentication and an Angular-powered UI.

Virtual Art Gallery | [Code](#)

October 2024

[Core Java – Maven – MySQL – Version Control]

- Engineered a platform to manage 200+ artworks, integrating Java and MySQL for seamless operations.
- Accelerated data processing speeds by 25% using optimized queries with MySQL Connector/JDBC.
- Introduced a menu-driven interface, improving user navigation and operational workflows.

Hospital Management System | [Code](#)

October 2024

[Core Java – Maven – MySQL – Version Control]

- Architected a solution to handle 500+ patient and doctor records, streamlining appointment management.
- Increased scheduling efficiency by 40% with robust CRUD operations.
- Ensured 98% accuracy in database transactions with well-integrated MySQL functionalities.

Insightify | [Live](#) | [Code](#)

August 2024

[ReactJS – NodeJS – ExpressJS – MongoDB – Tailwind CSS – Version Control]

- Developed an interactive dashboard to analyze 10+ key e-commerce metrics, serving 50+ users monthly.
- Minimized API response times by 20% through improved backend logic with Node.js and MongoDB.
- Delivered real-time insights using Chart.js, enhancing data visualization accuracy by 15%.

Cryptoverse | [Live](#) | [Code](#)

August 2023

[ReactJS – Redux – Ant Design – Version Control]

- Crafted an application to track cryptocurrency trends for 100+ daily users, integrating live API data.
- Improved UI responsiveness by 30% using Redux for state management and Ant Design for modern aesthetics.
- Provided detailed analysis for 10 top cryptocurrencies with interactive graph features.

ACHIEVEMENTS

- Scored **91.05** Percentile in E-Litmus pH Test.
- Smart India Hackathon finalist (Internal Level).