KRUSHNA CHANDRA PADHY

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PROFESSIONAL SUMMARY

Highly motivated and skilled Java Developer with a Master's degree in Computer Science & Application. Proficient in core Java, Spring, SQL , HTML, CSS, and JavaScript. Demonstrated ability to develop robust web applications and manage complex projects. Adept at working collaboratively in team environments and committed to delivering high-quality software solutions. Seeking a challenging role to leverage technical skills and contribute to innovative projects.

SKILLS AND ACCOMPLISHMENTS

- **Core Java**: Strong grasp of object-oriented programming, data structures, and algorithms.
- **Advanced Java**: Knowledge of multithreading, collections, and JDBC.
- **Core python** : Strong grasp of oops, collections, string manipulation ,and lambda function.
- **Java Frameworks**: Familiarity with Spring.
- **Database**: Proficient in SQL queries, database design, Oracle.
- **Web Development**: Understanding of HTML, CSS, JavaScript.
- **Prompt Engineering** – Knowledge of AI tools .
- **Problem Solving**: Strong analytical skills for resolving complex technical challenges.
- **Communication**: Effective collaboration and communication with teams, stakeholders, and clients.
- **Continuous Learning**: Proactively staying updated with emerging technologies and industry trends.

- Attained the coveted 3-star coder title on Codechef.com through consistent participation and success in hackathons, demonstrating proficiency in solving complex logical problems.
- Secured the "Best Programmer of the Year" accolade in a highly competitive 3-hour coding competition at GIET University.

PROJECTS

STUDENT MANAGEMENT SYSTEM , GIET UNIVERSITY   (07/2023) – (12/2023)

Project1 | Student Management System ,
-Created a Student Management System using Java, Spring (JDBC, MVC, Security), HTML, CSS, Bootstrap, and   Oracle SQL, ensuring efficient data handling.
-Utilized Spring Security to provide a secure user access system, ensuring data integrity and confidentiality.
-Designed a user-friendly interface to facilitate easy interaction for both administrators and users.

JAVA DEVELOPER | Self, Berhampur   (01/2024) – (05/2024)

Project2 | E-commerce Application, Self
Developed Java-based Insurance e-commerce web application for personal practice using Spring Boot, Spring JDBC, Oracle, HTML, CSS, Bootstrap. Streamlined customer onboarding, reducing time by 30% and improving efficiency by 40%. Achieved OTP account creation system, while reducing errors by 25%.

Responsibilities:

- Developed and implemented e-commerce web application using the Spring Boot, utilizing Oracle for data storage, Frontend technologies like HTML, CSS, Bootstrap for designing.
- Observed closely with documents and tutorials, including online videos and classes, to

- ensure seamless integration and high-quality deliverables.
- Designed and implemented secure system for seamless communication between the e-commerce admin and real time customer ensuring data privacy and protection.
- Enabled OTP based user verification and admin excess ensuring data integrity
- Managed multiple distinct modules using MVC structure with a sequential request flow from computer to database via different service layers.

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EDUCATION

MCA (Master of Computer Application)   **Graduation Year (2024)**
GIET University, Odisha   CGPA – 8.5

- Awarded as best programmer of the year
- Introduced with Java Frameworks
- Participated in hackathons

BSc (Bachelor of Science)   **Graduation Year (2020)**
Khallikote University, Odisha   CGPA – 7.91

INTERESTS
Gym, Powerlifting , Cricket, Photoshop