

Krishnasis Tripathy

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Summary

API Integration Associate with prior DSA algorithms knowledge, skilled in Java, Spring Boot, RESTful APIs, NLP integration, full-stack development (React, PHP), microservices, and scalable backend architecture. and **complete backend knowledge**.

Coding Platforms

- Leetcode, Solved 50+ Problems
- geeksforgeeks, 200+ problems solved with a college rank 154
- Hackerrank, awarded with silver badge for consistency in C Language.
- TVS Credit E.P.I.C 5.0, participated and competed till 2nd round in TVS Credit E.P.I.C 5.0 conducted by Unstop

Education

CV Raman Global University, B.tech in Computer Science

April 2020 – May 2024

- GPA: 8.6/10
- **Primary skills:** Computer Architecture, Data Structures , Algorithms , OOPs , Computer Networking

Experience

API Integration Associate, Go Digit Life Insurance – Bengaluru

June 2024 – Present

- Designed and developed secure, versioned RESTful APIs in Spring Boot with custom exception handling, request validation, and JWT-based authentication for scalable microservices
- Hands-on experience with Java and Spring Boot framework for building scalable RESTful APIs and microservices
- Proficient in processing structured and unstructured data using Java Streams, Collections API, and JDBC
- Integrated NLP features like tokenization, embeddings, and search indexing in Spring Boot using OpenNLP, Stanford NLP, and Elasticsearch, with experience handling large datasets and custom parsers

Fullstack Developer Intern, Teachnook

June 2023 – August 2023

- Developed custom applications on the Teachnook platform using HTML, CSS, JavaScript, and React.js and PHP
- Contributed to enhancing functionality and user experience using the React Components such as Hooks , States , functions for component-based UI, props, and state management.
- Handled backend logic with PHP and local server setup using XAMPP.

Java Developer Intern, CodSoft

Aug 2023 – Sept 2023

- Utilized Spring Core, Spring Data JPA, and Spring Security for modular development, database interaction, and authentication.
- Developed RESTful APIs using Spring Boot, implementing MVC architecture for scalable backend services.

Certifications

- Cisco Cybersecurity Essentials
- Microsoft Azure (Azure Fundamentals Cloud Skill Challenge)
- AWS - Amazon AWS Services (Cloud Foundations)
- Wipro Digital Skill Readiness Program by TalentNext
- TVS Credit E.P.I.C 5.0 — IT Challenge

Projects

Functional Banking System

- Built a responsive banking system using Bootstrap, enabling money transfers between multiple users.
- Implemented dynamic functionality with React for UI components and PHP for backend logic.
- Stored customer and transaction data using MySQL with a dedicated Transfers table to log all transactions.
- Deployed the project locally using XAMPP Server, ensuring full-stack integration and receipt generation for each transfer

COVID 19 Web Application

- Designed a responsive COVID-19 awareness website using React.js and Bootstrap, covering symptoms, safety precautions, and real-time info.
- Structured clean UI components with HTML, CSS, and JavaScript, ensuring accessibility across all devices.

Technologies

Languages C + +, Python, Java, .NET C#, SQL, JavaScript, HTML8, ReactJS, Git, PHP

Technologies: .NET, Microsoft SQL Server, SpringBoot , Spring MVC, jPG, Microservices, Java Frameworks