

Piyush Kumar

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EDUCATION

B.Tech Computer Science and Engineering

Jun 2022 |

JAYPEE UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Coursework: DSA, Database Management and System, Operating Systems and Computer Networks

WORK EXPERIENCE

INFOSYS | DIGITAL SPECIALIST ENGINEER

June 2022 – Present |

- Developed and executed a comprehensive international point-of-sale website for a leading airlines company, increasing online ticket sales by 25% and expanding market reach to 10+ countries.
- Developed and implemented a user-friendly platform using **.NET**, **C#**, and **Web API**, resulting in a 40% reduction in user onboarding time and increased overall user satisfaction..
- Orchestrated a 30% reduction in login friction by implementing robust authentication mechanisms in **.NET**, **ASP.NET**, and **Web API**, ensuring a seamless experience for both registered users and guest visitors.
- Spearheaded the development of intricate airline-specific business logic modules in **C#**, resulting in a remarkable 25% increase in core functionality efficiency and ensuring the accuracy of critical business operations for the company.

THE SPARKS FOUNDATION | WEB DEVELOPER

March 2021 – April 2021 |

- Developed a Banking System enabling users to transfer money, check available balances, and review transaction history.
- Utilized **Java** for the development of the website, employing Java-based frameworks for building a robust Banking System.
- Managed the database using **SQL**, integrated with **Java**, to store transaction information, including user details (Name, mobile number, email), transaction amount, and timestamp.
- Implemented **HTML** and **CSS** to create the web interface, integrating it with the Java-based framework, providing a seamless and user-friendly experience for banking operations.

PROJECTS

SWIGGY CLONE

HTML, CSS, JAVASCRIPT, REACT

- Developed a food delivery app using **HTML**, **CSS**, **JS**, **React**, **Redux**, and **Tailwind**, based on the popular food delivery service Swiggy.
- The app allows users to browse and order food from restaurants, similar to Swiggy.
- Key features include a restaurant search function, menu viewing, and online ordering.

ONLINE BOOKSTORE APPLICATION |

React, Java |

- Developed user-friendly e-commerce platform with **React** for a seamless shopping experience.
- Managed inventory, orders, and security with **Java** on the back-end.
- Integrated payment gateways and third-party APIs for enhanced functionality.

SKILLS

Programming Languages: C++, Java, C#, SQL

Web Development: HTML, CSS, JavaScript, React, JQuery, Hibernate, Spring Boot, Web API, .Net

Technology: Git, VS Code, IntelliJ, Fiddler, Postman, Visual Studio, Redis, Rule Designer

Languages: English, Hindi

CODING PROFILES

Leetcode: Maver1cky

GFG: mavericky

Codeforces: Mavericy