# Harshit Dwivedi

## **EXPERIENCE**

Solveda Jan 2024 – Present

Software Engineer Gurugram, IN

Tech Stack: Next.js, Spring Boot, Redis, Axios, SWR, MySQL, Material UI, Github, Jenkins

- Developed enterprise-level application using Next.js, optimized performance with lazy loading and code splitting.
- Designed scalable backend services using Spring Boot and ensured high performance by implementing Redis caching for frequently accessed data.
- Built reusable custom hooks and API context for efficient state management and maintainability.
- Integrated RESTful APIs using Axios and SWR, leveraging mutation for real-time updates and cache management.
- Developed core modules such as Purchase Order and Intransit system handling critical business operations.
- Automated weekly data refresh for purchase order reports using a Cron scheduler, ensuring up-to-date reporting.
- Implemented Jenkins-based CI/CD for automated frontend deployment and testing.

Accenture June 2023 – July 2023

Intern — Certificate

- Collaborated on the development of a data portal aimed at monitoring and managing certification and training program records within the organization.
- Built features enabling associates to enroll, track, and complete programs, while allowing admin monitoring.

## Rudraksha Welfare Foundations

Aug 2022 - Oct 2022

Full Stack Developer — Certificate

Remote

Gurugram, IN

Tech Stack: React, Node.js, Express.js, MongoDB, Redux Toolkit, JWT, Bootstrap

- Implemented a secure admin login system using JWT for authentication and integrated Redux Toolkit to manage application state efficiently.
- Designed and implemented the frontend using React and backend APIs with Node.js for a Courier Management System (CMS), streamlining package monitoring and tracking processes.

## **SKILLS**

Languages: Java, JavaScript, Typescript, HTML, CSS

Development: React, Next.js, Spring Boot, Redux Toolkit, Hibernate, Node.js, Express.js, Zustand, React Query, MUI

Database: MvSQL, MongoDB

Tools: Github, Heroku, Jenkins, Postman, RabbitMQ, Vercel, Railway, SonarQube, Docker, Redis, Jira

#### **PROJECTS**

FilmTix - Movie Ticket Booking System | Spring Boot, Hibernate, Spring Security, MySQL, Redis, Heroku GitHub

- Designed and implemented a modular backend system enabling user management, theater setup, movie cataloging, and ticket booking features.
- Secured the platform with JWT-based role access control, restricting services to authorized users only.
- Utilized Hibernate (JPA) for efficient database operations and improved performance with Redis-based caching.
- Migrated the MySQL database to Railway and deployed the complete backend system on Heroku for public access.

InkSpire | React, Node.js, Express.js, MongoDB Atlas, JWT, Google OAuth 2.0

 $\mathbf{Git}\mathbf{Hub}$ 

- Developed a full-stack blogging platform using React for the frontend and Node.js with MongoDB for the backend.
- Implemented JWT authentication and Google OAuth for secure user login and authorization.
- Integrated Multi-Factor Authentication (MFA) using Nodemailer to enhance account security.
- Built user interaction features like follow/unfollow, enhancing social engagement within the platform.

### **EDUCATION**

#### Galgotias University

Oct 2020 - May 2024

B. Tech in Computer Science, CGPA: 9.3

Greater Noida, IN

#### **CERTIFICATIONS & ACHIEVEMENTS**

- Recognised as Employee of the Month in Solveda
- Certified React.js Developer LearnTube.ai
- Certified Java Developer Wipro TalentNext
- Solved 500+ DSA questions on various platforms
- Achieved AIR-4 in the DCRUST Codemania competition hosted by CodeStudio
- Certified in Problem Solving HackerRank