

Atharv Tiwari

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EDUCATION

IES IPS Academy, Indore

Bachelor of Technology in Computer Science and Engineering

Indore

2021-2025

EXPERIENCE

Software Developer Intern

May 2023 - July 2023

Ypsilon IT Solutions Pvt. Ltd.

Indore

- Developed a comprehensive Flight Management System using Java, Spring Boot, HTML, CSS, JavaScript, and MySQL
- Implemented dual roles for users (passengers and administrators) with functionalities for booking and managing flights
- Utilized REST APIs for backend integration and JDBC for database connectivity
- Enhanced team collaboration in an Agile environment and managed version control using Git
- Participated in project planning, implementation, and testing, gaining robust experience in software development practices

PROJECTS

Video Streaming Website | React.js, Bootstrap, YouTube Data API, Google OAuth

Feb 2024 - April 2024

- Built a responsive video streaming platform using React.js and Bootstrap
- Integrated YouTube Data API to dynamically fetch and display video content
- Implemented Google OAuth for secure user authentication and personalized user experiences
- Developed user-friendly interfaces to enhance user engagement and satisfaction

Flight Management System | HTML, CSS, JavaScript, Java, MySQL, Spring Boot

May 2023 - July 2023

- Designed and developed a full-fledged Flight Management System with functionalities for both users and administrators
- Implemented user interfaces for searching, booking flights, and managing flight schedules
- Leveraged REST APIs for communication between front-end and back-end
- Applied MySQL for robust data storage and retrieval, optimizing database schema for performance

CERTIFICATIONS

A.I. Builder Course FITT, IIT Delhi

- Developed advanced skills in machine learning and neural networks
- Gained hands-on experience in data pre-processing, model training, and deploying AI solutions
- Created a movie recommendation website using machine learning techniques

AWS Academy Graduate - AWS Academy Cloud Foundations

- Gained foundational knowledge in AWS cloud services and cloud computing principles
- Demonstrated ability to utilize AWS tools and services for cloud-based solutions

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, CSS, SQL

Frameworks and Libraries: React.js, Bootstrap, Spring Boot, Hibernate, Node.js, Express.js, Redux Toolkit, Tailwind CSS

Tools and Technologies: Git, MySQL, Visual Studio Code, REST APIs

Additional Skills: : Data Structures and Algorithms, API Handling, Responsive Design, JDBC