



PIYUSH KUMAR SINGH

SOFTWARE ENGINEER

CONTACT

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EDUCATION

2020-2024

CHANDIGARH UNIVERSITY

- Bachelors in Computer Science Engineering
- CGPA- 7.3

2019-2020

THE MONTESSORI SCHOOL,

- Intermediate (ISC)
- 67%

2017-2018

THE MONTESSORI SCHOOL,

- Matriculation (ICSE)
- 76%

SKILLS

Programming Language

Java, JavaScript

FrameWork

Reactjs, Hibernate, Bootstrap, Nodejs, Expressjs

DataBase/cloud

MySQL, MongoDB, FireBase

Relevant Coursework

DSA, Operating System, OOPS, Database Management

Other Skills

HTML, CSS, GitHub, Postman, JUnit Testing

LANGUAGES

- English (Fluent)
- Hindi (Fluent)

PROFESSIONAL SUMMARY

A well-organized, creative and goal-oriented graduate possessing excellent communication, problem-solving and leadership skills with a flair to explore suitable avenues in Computer Science Engineering while developing advanced projects with efficiency and quality.

PROJECTS

RED-STORE E-commerce Website

HTML5, CSS3, JavaScript, MySQL, PHP, MD5 hash function, Git (Version Control).

- Implemented frontend UI/UX design using HTML, CSS, and JavaScript for an intuitive user experience.
- Developed backend functionalities with MySQL and integrated secure user authentication using MD5 hash function.
- Ensured data integrity and scalability by optimizing database queries and handling server-side scripting tasks.

Airline Reservation System

Java Servlets, JSP, Hibernate ORM, JDBC, MySQL, HTML5, CSS3, Bootstrap, JavaScript, Git (Version Control).

- Developed frontend and backend functionalities using Java Servlets, JSP, Hibernate, and JDBC.
- Designed and normalized MySQL database schema for efficient data management.
- Implemented secure user authentication, flight booking, and payment processing features.

Job Seeking Application

MongoDB, Express.js, React.js, Node.js, RESTful APIs, JavaScript (ES6+), HTML5, CSS3, Git (Version Control).

- Developed responsive frontend components and UI features using React.js for an intuitive job search and application interface.
- Implemented backend RESTful APIs with Node.js and Express.js to handle user authentication, job postings, and application submissions.
- Integrated MongoDB for data storage and management, ensuring efficient querying and seamless data retrieval for job seekers and recruiters.

ACHIEVEMENTS/ CERTIFICATIONS

- Java certifications on HackerRank
- Problem Solving certifications on HackerRank
- HTML, CSS and Javascript for Web Developers certifications on Coursera
- Class Representative