SHIVAM PRAJAPATI

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Professional Summary

- Motivated and detail-oriented **Web Developer & Java Developer** with hands-on experience in **full-stack development**, **frontend design**, and **backend integration**. Proficient in **Java, React.js, JavaScript, and SQL**, with a strong background in **developing responsive web applications and scalable software solutions**. Passionate about learning new technologies and optimizing user experiences.

Education

Master Of Computer Applications (CGPA: 8.55)   Nov 2022 – Aug 2024
Dr. Virendra Swarup Institute of Computer Studies   *Kanpur, UP*

Work Experience

PK InfoSoft   Jun 2024 – Aug 2024
Web Developer Intern   *Delhi, India*
- Developed and deployed a **travel booking website** with a **100% responsive design**, optimizing UX and improving site performance by **30%**.
- Utilized **HTML, CSS, JavaScript, and React.js** to create an interactive UI and implemented **SEO-friendly components**, increasing organic traffic by **20%**.

Projects

Game - Galaxy | JavaFX, Java Swing, JDBC & MySQL   Sep 2023 – Feb 2024
- Developed **single-player games** like **Snake and Java Quiz**, using **JavaFX** for an engaging UI.
- Integrated **MySQL JDBC** for **real-time score tracking**, allowing players to compete globally.
- Designed and optimized the **gaming engine**, enhancing **gameplay speed by 25%**.
- Created multiplayer games like **Tic Tac Toe & Paddle Game**, enabling interactive two-player experiences.

Spotify Clone | HTML, CSS, JavaScript   June 2024 – Dec 2024
- Designed and developed a **fully responsive Spotify-inspired UI**.
- Implemented **JavaScript-based music playback controls** and **playlist management features**.
- Enhanced UX by ensuring **seamless navigation and smooth animations**.

Flight Ticket Booking System | C++   Feb 2023 – Mar 2023
- Developed a **CLI-based flight booking system** with functionalities like **adding, updating, and deleting flights**.
- Implemented **file handling for persistent data storage** and robust **error-handling mechanisms**.

Technical Skills

Programming Languages: C/C++, Java, JavaScript, SQL
Web Technologies: HTML, CSS, JavaScript, React.js
Database Management: MySQL, JDBC
Java Development: JavaFX, JSP, Java Collections, Java Swing
Developer Tools : Linux, VS Code, Git, Eclipse
Relevant Courses: Data Structure, Algorithms, Networking, Cloud Computing, DBMS, OS, Network Security and Cryptography

Certificates

- **HackerRank :** Java Basics
- **HackerX :** Ethical Hacking and Cyber Security
- **Sololearn :** Java | Game Dev With JavaScript | JavaScript
- **Mimo App :** Front-end & Full-Stack Web Development | SQL
- **View All Certifications**

Achievements

- **GATE (2025) Score - 38.38 :** Demonstrates in-depth knowledge of **core computer science subjects**.
- Winner of a **Java coding competition** at the college level.
- Solved **100+ coding problems** on **HackerRank & LeetCode**.
- Optimized SQL queries in a project, reducing **database query time by 35%**.

Area Of Interest

Full Stack Web Developer | Networking and Cryptography | Java Developer | Mobile App Developer