

Saksham Singla

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PROJECTS

GyaanPariksha (Online Examination Platform) Overview

Highlights:

- **Tech Stack:** Utilises Java (backend), HTML/CSS/JavaScript (frontend), MySQL (database), and Spring Framework for development.
- **Web-Based Efficiency:** Facilitates secure online exams and assessments.
- **Digital Replacement:** Modern alternative to paper-based exams.
- **Accessibility:** Enables remote participation, reducing administrative tasks.
- **Accurate Results:** Enhances grading precision and speeds up result processing.

SamaySarathi (Time Table Generator)Overview

Highlights:

- **Tech Stack:** Utilises Java (backend), HTML/CSS/JavaScript (frontend), MySQL (database), and Spring Framework for development.
- **Automated Scheduling Tool:** Streamlines timetable creation for educational institutions and businesses.
- **Efficiency:** Replaces manual scheduling, reducing administrative workload.
- **Accuracy:** Minimises errors in scheduling, enhancing precision.
- **Accessibility:** Improves access for administrators and end-users.

Tech-Shop (E-commerce Website) Overview

Highlights:

- **Tech Stack:** Utilises Java (backend), React.js (frontend), PostgreSQL (database), and integrates secure payment gateways.
- **Online Shopping Platform:** Facilitates buying and selling products or services digitally.
- **User-Friendly Interface:** Provides intuitive navigation and a seamless shopping experience.
- **Secure Transactions:** Ensures safe payment processing and data protection.
- **Inventory Management:** Efficiently tracks and manages product availability.

SKILLS

C | Java | JavaScript | ReactJS | MySQL | Firebase | Git | MongoDB

EDUCATION

- MMDU, Mullana, Ambala, India (2020-2024)
Bachelors of Technology in Computer Science
CGPA: 8.85
- Indus Public School
Class XII
Aggregate: 89%
- S.P Memorial High School
Class X
Aggregate: 66%

ACADEMIC ACHIEVEMENTS

- Digital Skills Readiness Program (Wipro Certificate)
- Google Cloud Career Practitioner (GCCP)
- Completed a virtual internship in Zero Trust Cloud Security from September 2023 to November 2023, supported by Zscaler
- Got 10 LeetCode Badges
- HackerRank 5 Star Badge in Java
- GeeksforGeeks Institutional Rank 20
- Completed "Android Basics in Kotlin" Course

PERSONAL SKILLS

- Keen Learner
- Confident and determined
- Good at Communication
- Inter-Personal Skills
- Good Team Player
- Time Management
- Ability to Multitasking