RABIN S

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• https://rabin57.github.io/Personal-Portfolio/

SUMMARY

Recent graduate specializing in Software Development and Testing. Proficient in both manual and automated testing, with expertise in Java, Python and modern web technologies such as ReactJS. Experienced in debugging, problem solving, and delivering innovative solutions in agile, collaborative environments. Adept at teamwork and collaborating with cross-functional teams to build responsive and user-friendly applications. Eager to apply my technical knowledge and problem-solving abilities in dynamic development roles.

SKILLS

PROGRAMMING LANGUAGES	Java, Python
WEB TECHNOLOGY	HTML5, CSS3, SASS, JavaScript, TypeScript Node.js
FRAMEWORKS/LIBRARIES	ReactJS, Bootstrap, Tailwind CSS, jQuery, Spring Boot, Selenium
DATABASE	MySQL, MS Excel
VERSION CONTROL	GitHub
NETWORKING	Basics of TCP/IP, HTTP, DNS, Troubleshooting
SOFT SKILLS	Teamwork, Collaborative mindset, Adaptability, Problem-solving

PROJECTS

Pac-Man Web Game [link]

- Developed an interactive Pac-Man game featuring intuitive gameplay using HTML5, CSS3, and JavaScript.
- Implemented ghost AI, collision detection, and ensured cross-browser compatibility.
- **Technologies Used:** HTML5, CSS3, JavaScript

Hospital Administration System [link]

- Designed and developed a modular healthcare management system in Java with six sections: Doctor, Patient, Medicine, Laboratory, Facility, and Staff.
- Implemented CRUD operations and a menu-driven interface for seamless data entry, retrieval, and updates.
- **Technologies Used:** Java, OOP Concepts, Collections Framework, File I/O.

INTERNSHIP

Hewlett Packard Enterprise Software Engineering Job Simulation on Forage   October 2024

- Wrote a proposal for a RESTful web service to manage a list of employees.
- Built a web server application in Java Spring Boot that can accept and respond to HTTP requests as well as support uploading JSON data.
- Developed and ran a set of unit tests to assess my Java Spring Boot application's performance.

EDUCATION

B.E. in Electronics and Communication Engineering   2020-2024
SRM TRP Engineering College (Affiliated to Anna University)

CERTIFICATION

- JAVA
- HTML, CSS
- JavaScript
- React
- MySQL
- Python
- Software Testing
- Git