

NEEL RATAN PATEL

DEVELOPER

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VARANASI, UP

[HTTPS://NEELRATANPATEL.GITHUB.IO/PORTFOLIO-NEEL-RATAN-PATEL/](https://neelratanpatel.github.io/portfolio-neel-ratan-patel/)

SUMMARY

Java Full Stack Developer with experience in the Spring framework, SQL, and front-end technologies (HTML, CSS, JavaScript). Skilled in building and deploying applications from concept to completion, with a portfolio of web, logic-based, and mobile projects. Currently pursuing an MCA to further enhance software engineering skills.

SKILLS

Programming & Query Languages: - C, C++, Java, JavaScript, SQL, Shell Scripting, ANDROID.

Front-End Technologies: - HTML, CSS, BOOTSTRAP, REACT.JS.

Back-End Frameworks & APIs: - **Spring** (Spring Core, Spring MVC, Spring ORM, Spring JDBC), Node.js, Express.js.

Tools & IDEs: - VS Code, IntelliJ IDEA, Eclipse, and Android Studio, VI.

Cyber Security : - Nmap, Burp Suite, SQL Injection.

Databases : - MongoDB, MySQL.

DevOps & Cloud: - Docker, Kubernetes, Terraform, Ansible, Git & GitHub, Jenkins(CI/CD Pipelines), AWS

Operating System: - Windows & Linux

PROJECTS

Online Event Management

ROLE :- Full-Stack Developer (HTML, CSS, JavaScript, Email Integration Logic)

I designed and coded this fully functional event management tool from scratch to demonstrate my skills in core web technologies.

Library Management System

ROLE :- I am the solo Software Engineer responsible for the entire system's design and implementation.

I developed the logic for dynamic array manipulation, including functions to search for available space when adding a new book, and shifting elements when a book is removed.(JAVA, JDBC, SQL).

Music Application

ROLE :- I am the solo Android Developer responsible for the entire system's design and implementation.

A fully functional music playback engine that scans the local device library to populate a dynamic playlist. Includes robust user controls for Play, Pause, Next, Previous, and a Repeat One feature to loop the currently playing track.

EDUCATION

Master of Computer Applications (2024 – 2026)

Microtek College of Management & Technology

Bachelor of Computer Applications (2021 – 2024)

Rajarshi School of Management & Technology

- Completed degree with 67.5%.