

SUBHADIP PATI

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[GitHub](#) | [LeetCode](#) | [LinkedIn](#) | [Portfolio](#) | [GeeksforGeeks](#)

SKILLS

- **Programming Languages:** Java, SQL
- **Web Technologies:** Thymeleaf, JSP, Bootstrap, Tailwind CSS, REST APIs
- **Frameworks:** Spring Core, Spring Boot, Spring MVC, Spring Security, JWT, Jakarta Servlets
- **Databases:** MySQL, Hibernate, JDBC, ORM
- **Tools :** Git, GitHub, Maven, Postman, Tomcat, Eclipse, IntelliJ IDEA
- **Operating Systems:** Windows, Linux (Basic)

PROJECTS

Smart Contact Management | [\[GitHub\]](#) | May 2024

Tech Stack: Java, Spring Boot, Spring Security, Thymeleaf, Tailwind CSS, MySQL, OAuth2

- Built a full-stack contact manager with **email verification** and **OAuth2 login** (Google/GitHub).
- Secured the application using **Spring Security** with **role-based authentication**.
- Implemented **CRUD** operations with **advanced search filters** and **real-time form validation**.
- Designed a dynamic dashboard displaying analytics, **weather info**, and **recent activity logs**.
- **Added verified badges**, user **profile view**, **dark/light theme toggle**, and **last login tracking**.

Healthcare Management System | [\[GitHub\]](#) | Feb 2024

Tech Stack: Java, Jakarta Servlets, JSP, MySQL, Tomcat, Bootstrap.

- Designed a secure, user-engaging **healthcare** app.
- Developed **report management** (upload, view, edit, delete) with **image support**.
- Implemented **role-based appointment system** (patient, doctor, admin).
- Integrated **client-side validation** and **secure password changes**. Enabled **pop-up notifications for report viewing**. Optimized system, increasing availability by 80%.

WORK EXPERIENCE

Trainee Software Engineer | Perennation Computer Solutions | Jan 2024 – Jun 2024

Tech Stack: Java, Jakarta Servlets, JSP, MySQL, Tomcat, Bootstrap

- Led end-to-end development of a healthcare app with **role-specific dashboards**.
- Improved user sign-up/sign-in success rate by 25% by resolving 15+ authentication flow bugs.
- **Boosted user engagement by 20% via health report tracking with pop-up notifications**.

EDUCATION

B.Tech in Computer Science & Engineering | NITMAS, West Bengal | 2019–2023
CGPA: 8.21/10

ACHIEVEMENTS

- [Goldman Sachs](#) Virtual Experience: Developed a transaction analyzer using Java (2022).
- [J.P. Morgan](#) Virtual Experience: Optimized trade reconciliation workflows (2023).
- [Infosys Power Programmer](#): Secured top 10% in coding challenges (2022).