

BHARGAVA GOLI

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OBJECTIVE

Motivated Computer Science student with expertise in Java, Spring Boot, and backend development. Developed a quiz backend service using PostgreSQL and worked on web security analysis and game development. Seeking an entry-level role to apply and grow my skills.

PROJECTS

Security Incident Management API using H2-database,Mockito.

- Developed a robust RESTful API for effectively managing security incidents (creation, updates, retrieval).
- Built a secure and reliable platform with authentication, logging, and data validation for incident dates.
- Created REST APIs integrated with JPA/Hibernate for efficient data persistence management.
- Utilized Spring Boot and H2 to implement a highly robust backend system effectively for performance.

Quiz Platform using Spring Boot, PostgreSQL.

- Developed a full-featured quiz platform allowing quiz creation and user authentication via RESTful APIs.
- Integrated PostgreSQL for secure data persistence, handling quiz questions, user responses, and scoring.
- Focused on scalable backend architecture, ensuring a smooth and responsive user experience.

Web Security Analysis using Burp Suite

- Conducted a thorough ethical security analysis of a less-secure website using Burp Suite tools.
- Intercepted and manipulated web traffic effectively to showcase various vulnerabilities.
- Simulated a bus ticket purchase process to clearly highlight significant security risks and issues affecting user data, prompting security upgrades across the site and encountered 5+ vulnerabilities .

Other Projects:

- Freelanced Web Scraping using Python and BeautifulSoup, on RemoteOk API and Amazon.
- Created an interactive game using Python and Pygame, focusing on engaging gameplay and user experience.

SKILLS

- **Programming Languages** : Java, Python, C, JavaScript, PHP, HTML, CSS.
- **Databases** : PostgreSQL,SQL.
- **Tools & Technologies** : Spring Boot, JPA/Hibernate, RESTful APIs, Burp Suite, BeautifulSoup, Pygame, AWS.
- **Languages** : English, Telugu, Hindi, Tamil(intermediate).
- **Soft Skills** : Teamwork, Quick Learning, and Problem Solving.

EDUCATION

Bachelor of Engineering (B.E) in Computer Science

Sep 2021- Jul 2025

Sathyabama Institute Of Science And Technology

CGPA: 8.98/10

Board of Intermediate Education

Jun 2019 - Mar 2021

Narayana College

Percentage: 97.60%