DEEVYANSHU GARG

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EDUCATION

Shri Vaishnav Vidyapeeth Vishwavidyalaya   **2018 − 2022**
B.Tech - Computer Science and Engineering **CGPA - 7.09**   *Indore, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management
- System (DBMS)
- OOPS Concept
- Web Development
- Android Development
- Operating System
- Software Design
- Software Testing

EXPERIENCE

LTIMindtree ⬈   **July 2022 - December 2022**
Role - Software Engineer   *Pune, MH*
- Worked as a **java full stack developer**.
- Trained in **Spring boot** and **Angular** to achieve the project requirements and efficiency.

Internship

Electronics Arts ⬈   **Jan 2025**
Role - Software Engineer   *Virtual*
- Virtual Internship.
- Wrote a **Featured Proposal** for **integrating** a new **feature** in the project
- Built a **class diagram** and created a **header file** in **C++** with class definitions for each object.
- Patched a **bugfix** and **optimized** the **codebase** by **implementing** an **improved data structure**

Hewlett Packard ⬈   **Jan 2025**
Role - Software Engineer   *Virtual*
- Virtual Internship.
- 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.

PROJECTS

Booking System ⬈ | Java, Springboot, Angular, MySql, JPA   **07 2022**
- Bus booking system using **optimistic locking technique** to avoid multiple booking of single seat at the same time.
- Database integration with MySQL

LinkLytics:- URLShortner ⬈ | Java, Springboot, Angular, MySql, JPA   **09 2022**
- URL Generation: Implemented an algorithm to generate unique, shortened links for each submitted URL, stored in a RDBMS database.
- Redirection: Engineered an efficient redirection system that uses the shortened link to retrieve and redirect the user to the original URL.
- Database integration with MySQL

TECHNICAL SKILLS

Languages: Java, C, C++, JavaScript, Typescript, SQL, NoSQL, XML, HTML/CSS
Developer Tools: VS Code, Android Studio, Intellij Idea Ultimate
Technologies/Frameworks: Spring boot, JSP, Microservices, Angular, Maven, Hibernate, ORM, Linux, GitHub, JUnit testing, Mockito

SOFT SKILLS

Communication skills, Adaptability, Problem solving, Ability to learn, Determined

CERTIFICATIONS

- CCA-Certificate-Java Level 1
- Problem solving - Hackerrank
- CCA-Certificate-Java Level 2
- Java - Hackerrank
- Android - Udemy