# **Devanshi Tegwal**

**Computer Science & Engineering** 

Bharati Vidyapeeth's College of Engineering

devyanshitegwal8130@gmail.com

https://www.linkedin.com/in/devanshi-tegwal/

https://github.com/devanshi813

2024

B.Tech
Female
9667196843
New Delhi, India

EDUCATION			
Year	Degree/Board	Institute	GPA
2024	B.Tech in Computer Science and Engineering	Bharati Vidyapeeth's College of Engineering, Delhi	8.74
2018	CBSE 12	Nav Jeewan Academy Sr. Sec. School	7.2
2016	CBSE 10	Nav Jeewan Academy Sr. Sec. School	9.0

### **WORK EXPERIENCE**

• National Coding Club, (Internship - FrontEnd Developer)

(Mar 2023 - Present)

Serving as a front-end developer for the National Coding Club, actively managing diverse tasks involving HTML, CSS,
 JavaScript, Spring-boot, Git, and GitHub. Taking charge of front-end design (60%) while intermittently integrating back-end functionality for web pages. Engaged in an ongoing, real-time development project.

### **PROJECTS**

• EmployeeManagementSystem,

Portal | Spring, Postman, Thymeleaf, AOP

- Created a employee management system with Spring Framework, enabling robust CRUD functionalities.
- Thymeleaf for a frontend, and integrated MySQL for database interactions and AOP for enhanced modularity.
- Admin portal,

- National Coding Club-Admin Portal | Spring-boot, Postman, MySQL, Hibernate
- Built this backend for National Coding Club, enabling blog actions (CRUD), user details, and search by user/keywords.
- · Secured Admin Portal access via user authentication, enhancing data protection and controlled usage.
- Project Arvani

- Website | HTML, CSS, BootStrap
- Developed this frontend for Enactus(College Society) to start the project that was based on sustainable development.
- The goals include eradicating Poverty, fostering Economic Growth, improving Health, and advocating Climate Action.
- HR Employee Distribution,

Dashboard | MySQL, PowerBi

- Completed this project, utilizing MySQL for data cleaning and statistical data analysis, and PowerBI for data visualization.
- Analyzed HR data to uncover insights on employee demographics, turnover, and tenure distribution in the business.

### **SKILLS**

- Programming & Scripting Languages: C, C++(basics), Java, Python(basics), HTML5, CSS3, SQL
- Tools and Software: Python Tkinter, Figma, MySQL, Arduino, PowerBi, Github, Eclipse, Git, Intellij, Postman, PostgreSQL
- TechStack: Spring boot, REST, Spring 6, AOP, MVC, Thymeleaf, Spring Security, JDBC, JPA
- · Soft Skills: Leadership, Articulation, Persuasive Communication, Collaboration, Innovative Problem-Solving, Team Synergy

## POSITION OF RESPONSIBILITY

• CHAIRPERSON | Robotic and Automation Society, Sub Chapter Of BVPIEEE

(July 2022-July 2023)

- Led a dynamic robotic team of **9** members, organized **workshops** and **competitions**, and achieved remarkable milestones.
- Conducted interviews and screened over 30 volunteers, supervising the robotics team for various events and projects.
- CHAPTER REPRESENTATIVE | Women In Engineering, Sub Chapter of BVPIEEE

(July 2021-July 2022)

- WIE, empower women in STEM through events and workshops, aiming to surpass a 32% increase and reach over 50%.
- Leading Wiehack 4.0 as the EM, overseeing 30 executive members in organizing this impactful women-centric hackathon.

# **EXTRA-CURRICULARS**

- Amoli Trust: Volunteered to educate 60+ children on the critical importance of understanding safe-unsafe touch. (Aug 2022-present)
- Gettobyte: Authored concise, impactful hardware-related blog based on extensive practical experience. (Mar 2022-Aug 2023)

### **ACHIEVEMENTS**

- Achieved the third prize in Access-thon, organized by MLSAC BVP.
- Earned an ML scholarship from Udacity.
- Acknowledged as a star performer of BVPIEEE.

### **CERTIFICATIONS**

- Master Spring 6, Spring Boot 3, REST, JPA, Hibernate | UDEMY | AOP, MVC, Thymeleaf, Spring Boot & Security, JDBC, JPA (Aug 2023)
- PostgreSQL Essential Training | LinkedInLearning | PostgreSQL, PgAdmin (July 2023)
- Learning Java 11 | LinkedInLearning | Java

(July 2023)

Introduction to Java | Coding Ninjas | Data structure and algorithm in JAVA

(Oct 2022) (Sept 2022)

• Python and SQL Database | Ducat | Python, MySQL Workbench, SQL Server

### **COURSEWORK**

- Computer Networks
- Data Base Management System
- Operating System

· Data Structures and Algorithms

- Object Oriented Programming
- Software Engineering