DHRUV PATEL

Vadodara, Gujarat, INDIA

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SUMMARY

- Aspiring **Software Engineer** with almost 2 years of hands-on experience in **Full-Stack Java development**.
- **Proficient** in **solving problems**, **building practical solutions** and **collaborating with teams** to deliver **reliable solutions**.
- A quick learner with **strong analytical thinking** and a focus on writing **clean**, **maintainable** and **user-centric code**.

WORK EXPERIENCE

Phonon Communications Pvt. Ltd   **Vadodara, Gujarat**
MTS-1 (Product Development Engineer)   *Jan 2025 - Sep 2025*

- Worked on **Phonon Central**, a **no-code IVR** and **contact center platform** enabling automated **calls**, **SMS**, and **email workflows** with real-time monitoring.
- Built **Email & RCS** (Rich Communication Services) Template Manager microservices in **Spring Boot** with a dedicated **architecture** and **database schema** and **full-lifecycle APIs** (Add, Update, Soft Delete, Sample Send, Approval). Improved turnaround time, **reduced manual dependency** on account managers, and maintained **consistent template management**.
- Migrated **Login Module** of main product UI from **AngularJS** to **Angular 19**, fixing **VAPT** issues and improving **security**.
- Collaborated with **cross-functional teams** to deliver features on time and **managed application deployments** on **AWS**.

Product Development Engineer Trainee   *Dec 2023 - Dec 2024*

- Spent initial 3–4 weeks learning and refreshing core technologies: **Spring Boot**, **Spring Framework**, **AngularJS**, **REST APIs**, **JPA**, **SQL**, **MongoDB**, and **Microservices** architecture.
- Assisted in developing and debugging **REST APIs** with **DTOs**, **Entity** classes, and **Service** layers.
- Implemented AngularJS frontend features such as **HTTP clients**, **form validation**, **event handling**, and **DOM** manipulation.
- Analyzed **logs** and **resolved production issues**, contributing to faster defect fixes and better system stability.
- Gained exposure to **ActiveMQ** and **Jenkins CI/CD**; developed **dashboards** for individual microservices using **Grafana**, **Prometheus**, and **Spring Actuator**, while managing **Git repositories** and **configuring environments**.

GSFC University   **Vadodara, Gujarat**
Supercomputer Dashboard Developer Intern   *Jun 2023 - Aug 2023*

- Developed the **alert** and **notification system** for the **Param Shavak** supercomputer dashboard, enabling active **monitoring** through **email alerts** on resource thresholds and errors.
- Worked in a 7-member team to build an **admin UI**, **monitoring panel** for key system metrics (CPU, GPU, memory, network utilization, etc), and an access request form for **centralized management** of supercomputing resources.

SKILL SUMMARY

- **Languages**: Java, Python, SQL, JavaScript, TypeScript, HTML, CSS
- **Tools & Frameworks**: Spring Boot, Spring Security, Angular JS, Angular 19, Bootstrap, Git, Jenkins, MongoDB, MySQL, Grafana, Prometheus, ActiveMQ, AWS, Redis
- **Soft Skills**: Teamwork, Attention to detail, Problem Solving, Initiative-driven, Active Listening, Troubleshooting

ACADEMIC PROJECTS

SQL Query Executor | *Java, JSP, Servlets, MySQL*

- Built a **GUI**-based application to connect with **relational databases** (**MySQL**, **PostgreSQL**, **SQLite**) and execute **SQL** queries securely.
- Implemented query validation and result display within the application for efficient database interaction.

EDUCATION

GSFC University   **Vadodara, Gujarat**
Bachelor of Technology in Computer Science and Technology   *Sep 2020 - Dec 2024*
   CGPA**:** 8.50

POSITION OF RESPONSIBILITY

GDSC (Google Developer Student Club) GSFC University   **Vadodara, Gujarat**
Operations Head   *Dec 2022 - July 2023*

- Managed operations and logistics for multiple technical workshops ensuring high student participation.
- Coordinated with faculty and inter-university GDSC teams, leading event planning and documentation to strengthen collaboration and engagement.