SHILPA G T
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EDUCATION

Dr. Ambedkar Institute of Technology, Bengaluru   **AUG 2017 – AUG 2021**
Electronics & Communication Engineering   CGPA: 7.71/10

SKILLS

- **Languages:** JAVA, C++, Javascript.
- **Frameworks:** Spring, Hibernate.
- **Web Technologies:** Java Servlet, JDBC API, Java Persistence API, HTML5, Javascript, Tomcat.
- **Database:** MySQL.
- **Tools:** Android Studio IDE, Eclipse, Visual Studio.
- **Soft Skills:** Leadership, Time Management, Team Player, Problem Solving, Adaptability, Communication.

ACADEMIC PROJECTS

Bean Coffee App | Android Studio, JAVA   **Aug 2020 – Aug 2020**
- Created an android application using Android Studio, it is an application where we can order coffee online.
- Have used email intent so that when we click on order button it redirects to Email application on our device and sending the email will place an order for coffee.

Detection of plant health status using IOT & AR | C++, C#, Unity, Arduino IDE, Sensors, BeeCloud   **Jan 2021 – Mar 2021**
- Created a module using camera sensor, soil moisture sensor, humidity sensor and various other sensors to monitor the plant health.
- Used Unity to develop an application which uses our phone camera to display the augmented view of health data to the user.
- This application is designed to monitor plant health even when not present near the plant. And that is where we used an image where data is displayed in augmented view through the lens of our phone camera.

IoT based Forest Fire Warning System | C++, Arduino IDE, ThingSpeak, IFTTT   **Feb 2020 – Apr 2020**
- Developed a module using soil moisture sensor, humidity sensor and various other sensors to monitor surrounding factors affecting plant growth and health.
- The sensed data is sent to the cloud and is displayed on the Thingspeak platform. Here we had set ranges for every data. If the data received is out of this range then it triggers the applet created on IFTTT and it thus sends an email to respective authorities.

PROFESSIONAL EXPERIENCE

Accenture solutions PVT ltd | Bangalore, India   **Feb 2022 - Present**
- Worked on Customer Engagement Platform of a client. It included EV – charging. EV Payments, Special offers and Convenience stores.
- Worked on the backend of the application using spring and JAVA.
- Have been trained as Java Full Stack Developer.

Comviva Technologies | Bangalore, India   **Sep 2021 – Feb 2019**
- Had been part of CRBT product.
- Worked with various clients like Etisalat, Yemen mobiles and MTN.
- Assisted the technical design concept and diagnostic tests to ensure that the features and performance meet the highest quality standards and business.
- Got familiar working with Linux, MySQL and few communication protocols.

INTERNSHIPS

Karunadu Technologies Private ltd | Bangalore, India   **Jun 2019- Jul 2019**
- Worked as an intern in Embedded Systems domain , received the certificate for completing project on "Traffic signal density monitoring using IOT " at the end of internship.
- Gained knowledge on working with sensors & Arduino.

Alpine Technologies | Bangalore, India   **Jul 2020- Aug 2020**
- Designed various posts for the social media handles of the company.
- .Got to enhance my Designing skills.

Achievements

- Winner of Teams Challenge at the Accenture Technology Analyst School.
- 1st Runner up of Alpine Entrepreneurship Competition. Titled as Best Budding Entrepreneur.