

M G Preethi

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Education

2016 – 2020 Tirupati, India	Sree Vidyanikethan Engineering College Bachelor of Technology in Information Technology, CGPA: 7.91/10
2014 – 2016 Tirupati, India	Narayana Junior College Qualified with distinction, Percentage: 94.3%
2014 Tirupati, India	Narayana Concept School Qualified with distinction, CGPA: 9.7/10

Professional Experience

2022/07 – present Hyderabad, India	Software Development Engineer <i>Brillio Technologies</i> <ul style="list-style-type: none">• Project Name:ODM Project (SDN Team)• Client Name:Verizon• Technologies:Java, spring boot, Junit• Tools:STS• Description:To automate the Deployment of VNF's using VNSP• Responsibilities:To develop some API's and enhancing based on requirements using Java, Springboot.• Developed Major code in S3 feature.• Worked on Junit to improve Code Coverage.• Worked on OSS Vulnerabilities, Code smells in Sonar Scan.• Worked on Sentry On boarding.
2020/08 – 2022/07 Chennai, India	Programmer Analyst <i>Cognizant Technology Solutions</i> <ul style="list-style-type: none">• Project Name:Natural Application Processing System• Technologies:Java, spring boot, junit• Tools:IntelliJ• Description:NAPS application is used to store all the entitlements. It is connected to an entirex server. It gives us all the details of the user entitlements. By using this application, we can update, delete, add the entitlements based on the requirement.• Responsibilities:Responsible for analysis, design and development of various features using Java.
2019/12 – 2020/04 Chennai, India	Intern <i>Cognizant Technology Solutions</i> <ul style="list-style-type: none">• Completed internal certification in Spring Boot, Spring MVC.• Developed projects like Online Tailoring System and Employee Management system using Spring Ecosystem, Angular and JDBC.• Qualified in various code challenges conducted as a part of internship.

Technical Skills

- Java, Python
- Spring boot, Spring MVC, MicroServices, JUnit
- HTML, CSS, JavaScript
- MySQL, PostgreSQL

- Jenkins, Git, Postman, Jira, SonarQube, Confluence

Academic Projects

Baby monitoring System using IOT

Software: Python, Arduino Compiler, BLYNK android application

Hardware: Sound sensor, Soil Moisture Sensor, Speaker, Transformer 12v/1Amp, Capacitor, Relay two, Bread board, Node MCU

Description: IOT based baby monitoring system has introduced which works efficiently in real time. The mic in the system detects the babies cry and performs the action accordingly as provided, like playing songs and sending alert to the registered user email so that they can keep track about their baby. It also detects the wetness using Soil Moisture Sensor and sends the alert to register users through Blynk application.

Haircut and spa booking system

Technology: Java, html, jsp, CSS, Spring, PHP.

Description: The project is once the user registers in Salon App, user will be listed with the list of services and their cost. Customer can choose their desired service and book a slot for the service based on the availability. The Application will also provide list of items used for a specific service and what is the process being followed.

Training

- Completed the training on Cloud Services with AWS conducted by APSSDC.
- Participated in Skill Development Program on Advanced Data Science Tools conducted by Department of Information Technology, Sree Vidyanikethan Engineering College.
- Certified on SAFe for Teams Course.
- Completed Introduction to Cybersecurity through edX.
- Successfully Completed C test organized at Sree Vidyanikethan Engineering College with Course material provided by the Talk To A Teacher project at IIT Bombay.

Extra-Curriculars

2018/10 – 2019

Event Coordination and Conduction, SVEC Tirupati

Worked as an organizer and coordinator in Mohana Mantra, technical fest of SVEC Tirupati.