

Maria Viji George

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Resume Summary

Self-motivated and hardworking computer science student (CGPA 9.7) with experience in team working to develop web and mobile applications. Dedicated, quick learner and a problem solver eager to apply knowledge gained to solve real-world problems. Regional Finalist for the 2021 IBM Call for Code Global Challenge out of 1000 teams. Seeking to ignite career with the team at Accenture.

Education

- **Bachelor's degree (BTech) in Computer Science**
Government Engineering College, Thrissur, Kerala, India
July 2019 - Present
Cgpa : 9.7
- **Higher Secondary Education**
KMBVM Pottore, Thrissur, Kerala, India
May 2018 - May 2019
Percentage : 94.8

Projects

- **Ecotopia - The Sustainable Village**
 - Worked in a team to develop a Flutter application to conserve the water resources.
 - Implemented by placing IoT devices in water tanks to calculate the net water usage of individual houses.
 - Reduced the water consumption by 20%.Flutter • Internet of Things • Teamwork
<https://github.com/M-3-6/EcoTopia>
- **Covid Focus**
 - Worked in a team to develop a website for a panchayat to analyze covid data.
 - Implemented using NextJs framework.NextJs • React • CSS • Teamwork
 - <https://covid-focus-client.vercel.app/>
 - <https://github.com/Sycoss-Inc/covid-focus-client>
- **MyPiggy - automated expense tracker**
 - Worked in a team to develop a Flutter application for automatic expense tracking.
 - Eliminated wasteful spending habits.Flutter • Teamwork • Leadership
<https://github.com/expenzTracker/miniproject>
- **Covid Spread Analyzer**
 - Developed a website using JavaScript for analyzing covid spread status worldwide.Html • CSS • JavaScript
<https://github.com/M-3-6/covid>
- **Simon Game**
 - Developed a simon game website using JavaScript.Html • CSS • JavaScript
<https://github.com/M-3-6/simon-game>

Skills

Expert (★★★★★) : Python, Data Structures, Algorithms, Object-Oriented Programming, SQL, Flutter, React, Git Version Control
Advanced (★★★★☆) : C, C++, Java, JavaScript, Node.js, Socket Programming, Assembly Programming.

Roles and Responsibilities

- **MD Vice Chair at IEEE SB GECT (2021 - 2022)**
 - Membership Development Vice Chair at IEEE (Institute of Electrical and Electronics Engineers) Student Branch GECT.
 - Led the IEEE membership drive
 - Increased IEEE memberships by 15%.
- **Joint Secretary at FOSS Club GECT (2021 - 2022)**
- **Mentor - C++ Workshop (January 2021)**
 - Organized 'Hello World', a 15 day long C++ workshop at Government Engineering College Thrissur (GECT).
 - Mentored about 150 students.

Achievements

- **IBM Call for Code Global Challenge 2021(August 2021 - November 2021)** :
Regional Finalist for the 2021 IBM Call for Code Global Challenge out of a total of 1000 teams.
- **She The Force (June 2021)** : Top 12 out of a total of 500 participants in 'She The Force' - India's largest women focused Hackathon.
- **Youthopeian Envirothon 2021 (September 2021)** :
Second position in 'Youthopeian Envirothon 2021' a global hackathon conducted by MLH.
- **Hack the Hackathon (May 2021)** : Third Prize in a 40 Hours Women National Level Hackathon, out of 150 participants conducted as part of CSI National level Tech Fest.
- **Ideathon :**
First Prize in Ideathon 2021 organized by Swavalamban Chair for MSME Solutions in association with IEDC GEC Thrissur.
- **AlgoExpert** : Solved 100 DSA problems on AlgoExpert Coding Platform.
- **LeetCode** : Solved 80 DSA problems on LeetCode Coding Platform.

Courses

- **Python programming Course (April 2020)**
University of Michigan offered through Coursera
- **HTML ,CSS and JavaScript (April 2020)**
Johns Hopkins University offered through Coursera.
- **HTML ,CSS and JavaScript**
Johns Hopkins University offered through Coursera.
- **Backend web development (September 2021)**
Successfully completed 7-day long Bootcamp on "backend web development with NodeJS" by ShapeAI.