Bavya K

B.Tech Information Technology

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⟱ https://www.linkedin.com/in/b avya-k-bb99a5239/ ♟ https://www.codechef.com/users/kce717821f111

Profile

A courageous and enthusiastic Software Engineering graduate seeking to find opportunities in every possible way to achieve my goal.

Education

B.Tech Information Technology, *Karpagam College of Engineering*   2021 – 2025
CGPA - 8.27(till 4th Semester)   Coimbatore, India

Srinivasa Vidhyalaya Matric higher secondary school   2018 – 2021
HSC State Board - 91.43%   Udumalpet, India
SSLC State Board - 95.8%

Projects

Automated Car Parking System using IOT sensors.   10/2023 – 10/2023
An automated car parking system uses hardware such as sensors along with
software to manage and control the parking of vehicles in parking lot that including
entry and exit control and space allocation.

Hand Movement detection for Coma patient using IOT sensors.   08/2023 – 09/2023
IoT-based system for detecting hand movements in coma patients, enabling
caregivers to assess their responsiveness and potentially detect signs of emerging
consciousness.

Internship

App Development - Emglitz Technologies   08/2023 – 09/2023
App development focuses on how to develop the basic apps that are user friendly.
And the basics of app development.

Certificates

- Microsoft Azure Fundamentals
- Dell Hackathon(Hacksprint 1.0)

Technical Skills

Java	● ● ● ○ ○	Python	● ● ○ ○ ○
Javascript	● ● ● ○ ○		

Interests

- Web Development
- Database Management System
- Internet Of Things

Soft Skills

Problem Solving	● ● ● ● ○	Leadership	● ● ● ● ○
Time Management	● ● ● ● ○		

Achievements

Solved 150+ problems in LeetCode

Solved 1000+ problems in SkillRack coding platform and earned certificates and badges

Solved 150+ problems in CodeChef

Co-curricular Activities

Participated in Dell Hackathon - Hacksprint 1.0	[Oct 5 2023]
Presented Paper on Cloud Computing.	[2022]
Coordinated the event in dhuruva fest.	[2023]
Coordinated the event in Thendral womens day festival.	[May 2023]

Languages

- English
- Tamil

Tools Known

Eclipse