Shriamrut V

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Profile

B.Tech in Computer Science and Engineering   Amrita Vishwa Vidyapeetham, Amritapuri Campus
CGPA-9.5/10.0   *2017 – 2021*

Areas of Interest

Algorithmic Problem Solving, Machine Learning,Deep Learning, Data Science

Skills

Technical Skills: Data Structures and Algorithms, Object Oriented Programming, Machine Learning, Predictive Analytics in Data Science, C, C++ STL, Java, Python, Octave, SQL, JSON

Soft Skills: Public Speaking, Good Communcation Skills, Time Management, Adaptable, Hard Working, Leadership Skills

Projects

Database for an Airport Management System

> Team based project that designed a database which can be used for managing a private airport
> Designed and Implemented using POSTGRES SQL
> Course work for 15cse302, Database Management Systems on November 2019 at Amrita Vishwa Vidyapeetham, Amritapuri Campus

Codeforces User Problem Solving Statistics

> Developed an application that displays statistics on the kinds of problems solved by a user in Codeforces
> Designed using Java, JSON, API provided by Codeforces, HTTP and applying object oriented programming concepts
> Course work for 15cse202, Object Oriented Programming at Amrita Vishwa Vidyapeetham, Amritapuri Campus on May 2018

Restaurant Billing System

> Developed an application that can be used for managing bill payments in a restaurant
> Designed using Object Oriented Concepts in Turbo C++
> Course work for 083,Object Oriented Programming at Amrita Vidyalayam Kodungallur on March 2017

Achievements

Google KickStart 2019 Round E Rank obtained 942 among 5000+ participants World Wide (2019)

VCode Vidyut MultiFest 2019 Positioned 5th among 40 participants (2019)

Codechef SnackDown 2019 Qualified for Round 1A (2019)

Google Code Jam 2019 Qualified for Round 1A (2019)

Best Project Awarded Highest Score for the project Codeforces Problem Solving Statistics in Object Oriented Programming Java. Score Obtained 77/80 (2018)

TCS CodVita Qualified for South Regionals (2018)

Online Competitive Programming Solved 400+ problems across online platforms like Codeforces, Codechef, Hackerrank, and GeeksforGeeks

Certifications

Fundamentals of Deep Learning for Computer Vision (Course) NVIDIA Deep Learning Institute   (2019)

Machine Learning and its Applications (Workshop) Department of Computer Science and Department of Mathematics, Amrita Vishwa Vidyapeetham, Amritapuri Campus   (2018)

Android App Development (Workshop) Department of Computer Science and Engineering, Amrita Vishwa Vidyapeetham, Amritapuri Campus   (2017)