

Dharaneish V C

Computer Science Engineer

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👤 PROFILE

Budding computer science engineer seeking a summer intern role with proficiency in C, C++, Python, OOPs, DBMS, SQL, and knowledge of Machine Learning and Data Science. Excellent interpersonal, problem-solving, teamwork, and responsibility skills. Motivated to make valuable contributions to the team and organization while enhancing career and skill set.

🎓 EDUCATION

B. Tech. Computer Science and Engineering,

Amrita Vishwa Vidyapeetham 📍

2020 – 2024 | Coimbatore

CGPA: 8.77 (current)

All India Senior School Certificate Examination (Class 12), Sagar International School (CBSE)

2020 | Perundurai, Erode

Score: 94.2% (School-level Topper)

All India Secondary School Examination (Class 10), Sagar International School (CBSE)

2018 | Perundurai, Erode

Score: 94.6% (School-level Topper)

🧠 SKILLS

Programming (C, C++, Java, Python including OOPS, Data structures and Algorithm)

Data Science, Machine Learning (Fundamental ML, DS, Statistics)

DBMS (MySQL)

Web Development (HTML, CSS, JavaScript)

Mathematics, Aptitude, Reasoning (Engineering Maths, Quantitative Aptitude, Problem solving,)

Core Subjects (Computer Networks, Theory of Computation, Operating Systems)

Operating Systems (Windows 10, 11, Linux Ubuntu)

Tools & Packages (Git, GitHub, Visual Studio Code, MS Office, Canva)

📁 PROJECTS

Sentiment Analysis, Dec 2022

Developed ML models for sentiment analysis of hotel reviews, using linear regression, logistic regression, decision tree, K-NN algorithm, Naïve Bayes Classifier, support vector machine, and K-means clustering

Wikipedia page view analysis, Jan 2023

Objective: to identify trends and patterns in Wikipedia page views and forecast future page views.

Involves analyzing Wikipedia page views using time series analysis and forecasting models such as ARIMA, seasonal ARIMA, Holt-Winters, Auto-ARIMA, and Moving Average Smoothing.

College Placement cell management, Feb 2022

Developed a OOPS-based Java project and a full-stack web development project using SQL for a college placement cell, allowing for registration, approval, storing student and company details, placement roles, announcements, feedback, and report generation.

Automobile dealer management, Aug 2021

Developed a C program for an automobile assembly plant that allows multiple dealers to purchase items and updates the inventory and accounts using file system. Includes a manager login with options to view sales, dealer purchases, inventory, and more

Hospital management System, Jan 2022

Developed a modular C++ project for patient management with CRUD operations and password-protected login, using OOP concepts, file management, and data structures for efficient data storage and retrieval, ensuring data integrity and security through file-based storage.

Intrusion Detection and Prevention system using Deep Learning models,

Research work, Publication (Work under faculty)
developed an Intrusion Detection System (IDS) using deep learning models, and compared the performance of various models such as CNN, MLP, RNN, LSTM, GRU, GAN using different performance metrics.



CERTIFICATIONS & UPSKILLING

Basic R Programming, *Great Learning*
Aug 2022

Fundamentals of ReactJS, *Simplilearn*
Apr 2022

Fundamentals in Jira, Confluence, Trello, *Atlassian*

Cloud Fundamentals 101, *AWS Educate*

CodeJam, Kickstart, *Google Coding Competitions*



AWARDS

AISSCE School-level topper,
Sagar International School (CBSE)
2020

AISSE School-level topper,
Sagar International School (CBSE)
2018




LANGUAGES

English • Tamil • Hindi



EXPERIENCE

Web Developer Intern, *Abhyaz* 
Aug 2022 – Sep 2022 | Remote, (5 weeks)
Creating, Updating, maintaining static webpages



INTERESTS

Competitive Programming | Data Science
Technical Blogs, articles



ORGANIZATIONS

Google Developer Student Club, *Data Science Lead*
Aug 2022 – present

**Association of Students of Computer Science
for Information Interchange**, *Student Coordinator*
Jun 2022 – present



DECLARATION

I hereby declare that the information furnished
above is true to the best of my knowledge and
belief.

Dharaneish V C
Chennai, 3-April-2023