

Dharaneish V C *Computer Science Engineer*

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👤 PROFILE

Budding computer science engineer proficient in C, C++, Python, SQL, with knowledge in ML and Data Science, seeking a long-time software developer role to leverage problem-solving, teamwork, and interpersonal skills to add value to the organization while enhancing skills and advancing career.

🎓 EDUCATION

B. Tech. Computer Science and Engineering,

Amrita Vishwa Vidyapeetham, Coimbatore

2020 – 2024 | 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)

📁 EXPERIENCE

SDE Intern, Vivriti Asset Management

Jul 2023 – Sep 2023 | Chennai

Full stack development using Java, ReactJS

Web Developer Intern, Abhyaz 📧

Aug 2022 – Sep 2022 | Remote, (5 weeks)

Creating, Updating, maintaining static webpages

🔗 INTERESTS

- 🎯 Full Stack Development,
- 🎯 Data Science & Machine Learning,
- 🎯 Database management system,
- 🎯 Core - Networks, Theory of Computation, OS

🏆 MERITS & AWARDS

Amrita Meritorious scholarship,

Amrita Vishwa Vidyapeetham (2020)

AISSE School-level topper - 2020,

Sagar International School (CBSE)

AISSE School-level topper - 2018,

Sagar International School (CBSE)

🏠 ORGANIZATIONS

Google Developer Student Club, Data Science Lead

Aug 2022 – Jun 2023

ASCI - Technical Club of CSE, Student Coordinator

Jun 2022 – Jun 2023

📁 PROJECTS

Sentiment Analysis, Dec 2022

Built ML models for hotel review analysis, using linear regression, logistic regression, DT, K-NN, NBC, SVM, & K-means clustering

Wikipedia page view analysis, Jan 2023

analyzed trends, patterns and forecast Wikipedia page views using time series models like Moving, Exponential Average & ARIMA, seasonal ARIMA, Holt-Winters, Auto-ARIMA.

College Placement cell management, Feb 2022

Developed OOPS-based Java project and a full-stack web development project using SQL for a college placement cell.

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.

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, & data structures

Online Canteen management System, Jun 2023

Developed a full stack website for canteen management using JIRA tracking, MongoDB, ReactJS to do all CRUD operations in forms, password-protected login, table booking, cart, order

📄 PUBLICATIONS

Comparative Analysis of Deep Learning and Machine Learning Methods for Network Intrusion Detection,

ICCCNTIA Conference - IIT Delhi, IEEE (Scopus-Indexed)

Comparative analysis of ML and DL models - CNN, MLP, RNN, LSTM, GRU, GAN, SVM, and XGBoost for binary classification of network intrusion detection on NSL-KDD dataset.

🧠 SKILLS & TECHNOLOGIES

Programming - C, C++, Java, Python (OOPS, Data structures, Algorithm), Basics of Haskell, Scala, GoLang, R lang

DBMS - MySQL, Oracle, MongoDB NoSQL

Web Development - HTML, CSS, JavaScript, ReactJS

Operating Systems - Windows 10, 11, Linux Ubuntu 22.0

Tools & Packages - Git, GitHub, Visual Studio Code, Eclipse, Jira, AWS, MSOffice, Jenkins, Canva, Figma,

📄 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

MS Excel Analytics, Pivot Tables, Charts, Coursera