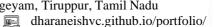
Dharaneish V C Computer Science Engineer

• Kangeyam, Tiruppur, Tamil Nadu





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

R 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)

Perundurai, Erode | 2020

Score: 94.2% (School-level Topper)

All India Secondary School Examination

(Class 10), Sagar International School (CBSE)

Perundurai, Erode | 2018

Score: 94.6% (School-level Topper)

EXPERIENCE

Web Developer Intern, Abhyaz

Aug 2022 – Sep 2022 | Remote, (5 weeks) Creating, Updating, maintaining static webpages

್ಲಿ INTERESTS

- Software Development
- Data Science & Machine Learning
- Competitive Programming
- Core Networks, Theory of Computation, OS

MERITS & AWARDS

Amrita Meritorious scholarship,

Amrita Vishwa Vidyapeetham (2020)

AISSCE 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 – present

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

(6) LANGUAGES

English • Tamil • Hindi

PROJECTS

Sentiment Analysis, Dec 2022

Built ML models for hotel review analysis, using linear regression, logistic regression, DT, KNN, NBC, SVM, & Kmeans clustering, dimensionality reduction

Wikipedia page view analysis, Jan 2023

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

College Placement cell management, Feb 2022

Developed an 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

Canteen management System, June 2022

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

ICCNT 14 Conference, IIT Delhi, 2023, Scopus indexed IEEE 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, MS

Office, Canva, Figma, Jira, Jenkins

ARM, MIPS assembly languages

□ CERTIFICATIONS & UPSKILLING

Basic R Programming, Great Learning (Aug 2022)

Fundamentals of ReactJS, Simplifearn (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