

Dharaneish V C *Software Developer Engineer*

✉ dharaneishvc@gmail.com ☎ +91 9976507707 📍 Kangeyam, Tiruppur, Tamil Nadu, India

in /dharaneishvc 🔗 /dharaneishvc ⚙️ /dharaneishvc 📄 /dharaneishvc

🔗 dharaneishvc.github.io/portfolio



👤 PROFILE

Budding Computer Science Engineer proficient in C, C++, Python, Java, SQL, 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 📄

2020 – 2024 | Coimbatore, India

CGPA: 8.66 /10(current)

All India Senior School Certificate Examination

(Class 12) Sagar International School (CBSE) 📄

2020 | Perundurai, Erode, Tamil Nadu, India

Score: 94.2% (School-level Topper)

All India Secondary School Examination (Class 10)

Sagar International School (CBSE) 📄

2018 | Perundurai, Erode, Tamil nadu, India

Score: 94.6% (School-level Topper)

📁 EXPERIENCE

SDE Intern, Vivriti Asset Management

Jul 2023 – Sep 2023 | Chennai

Full stack development using ReactJS, Python, Java

Web Developer Intern, Abhyaz 📄

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

Webpage development using HTML5, CSS3, JS

Data Analyst Launchpad Program, PwC AC

Apr 2023 – Aug 2023 | Online (120 hours)

Certified on Data Engineering, Data Science, ML, Python, RDBMS, OOPS, N-Tier architecture

🧩 INTERESTS

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

🏆 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)

📁 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.

AroygaSathi: Healthcare App, Aug 2023

Develop predictive models using ML and DL techniques to predict the presence or risk of different diseases based on various datasets

Online Canteen management System, Jun 2023

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

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.

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

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.

📄 PUBLICATIONS

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

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

Comparative analysis of ML and DL models - CNN, MLP, RNN, LSTM, GRU, GAN, SVM, and XGBoost for network intrusion detection using NSL-KDDdataset.

🧠 SKILLS & TECHNOLOGIES

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

DBMS: MySQL, Oracle, MongoDB NoSQL

Web Development: HTML, CSS, JavaScript, ReactJS

Operating Systems: Windows 10, 11, Linux Ubuntu 22.0

Data science, AI: Pandas, Numpy, Matplotlib, Keras, SciKit-Learn, NLP, Hadoop, MapReduce

Tools: Git, GitHub, Visual Studio Code, Eclipse, Jira, AWS, Jenkins, StarUML, AutoCAD, MS Office, Canva, Figma



CERTIFICATIONS & UPSKILLING

5 ★ **coder in C, C++, Python, SQL**, *Hackerrank*
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*



ORGANIZATIONS

Google Developer Student Club, *Data Science Lead*
Aug 2022 – Jun 2023

ASCII - Technical Club of CSE, *Student Coordinator*
Jun 2022 – Jun 2023

Geekforgeeks, Medium, *Technical writer*



LANGUAGES

English ♦ Tamil ♦ Hindi