VARSHA DEVI K

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EDUCATION

Bachelor of Computer Science and Engineering (2017 – 2021)
PSG College of Technology   Coimbatore, Tamil Nadu
CGPA: 8.80 / 10.00

AREAS OF INTEREST

Machine learning
Web development
Database Management Systems
Data Structures and algorithms

STRENGTHS

Teamwork | Administration | Event planning | Leadership

TECHNICAL SKILLS

Language	**:** Proficient: C,C++ Experience in: Java, Python, R
WebTechnologies	**:** HTML, CSS, JavaScript, React Js
IDEs used	**:** Codeblocks, Netbeans, Android Studio, Visual Studio Code,PyCharm, RStudio
Platforms used	**:** Windows, Linux

EXPERIENCE

Data Science Intern at eShipz.com – Smart Automated Enterprise Shipping. (Jan 2021 – April 2021)
PROJECT: COURIER RECOMMENDATION ENGINE FOR E-COMMERCE SHIPPING
A machine learning model which predicts the most efficient courier partner based on the delivery performance of the courier is developed and deployed onto a web page.

KEY PROJECTS

GPU enabled CNN based COVID-19 HRCT images classifier

A 3D U-Net architecture for segmenting the lung from the CT scans and 3D CNN architecture for classification and scoring of the severity of the CT scans is used.

Mobile Application to assist in the treatment of Bipolar disorder
Developed using Flutter – Dart Language
A mobile application developed to supplement treatment and enhance therapeutic reach in Bipolar Disorder.

Personal finance tracker android application
Developed using Android Studio and Google Vision API
A personal finance management application beneficial for managing the finance of the users.

Twitter data extraction
Extraction of data from Twitter in Java using Twitter4j.

VOLUNTEER EXPERIENCE

-**Executive member** of the **Entrepreneurs Club (2017 – 2021)**
We seek to instill a strong acumen for leadership, innovation and business quality in the student community.

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-**Executive member** of the **Computer Science and Engineering Association (2018 – 2021)**
Organized numerous coding competitions and hackathons for students of different years.

CERTIFICATIONS

- Certificate of appreciation in App Development, PSG Institute of Medical Sciences and Research, 2020
- Certificate of appreciation in CSEA Hackathon, PSG College of Technology, 2019
- Participated in the project competition held by ACM Professional chapter and Department of Computer Science, PSG College of Technology.
- Certificate of merit in French, 2017

HOBBIES AND INTERESTS

Reading | Sketching and painting | Travelling

I, Varsha Devi K, do hereby confirm that the information given above is true to the best of my knowledge.

Varsha Devi K
Coimbatore