PUSHPARAJ DURGA

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# Professional Summary

Motivated and detail-oriented B.Tech Computer Science student with a strong foundation in programming, software development, and data analysis. Adept at applying theoretical knowledge to practical scenarios. Seeking an internship opportunity to gain hands-on experience and contribute to impactful software projects.

# Education

**Bachelor of Technology in Computer Science**Saveetha School of Engineering, Chennai, Tamil Nadu  
Sep 2022 – Present | CGPA: 8.6 / 10.0

# Technical Skills

- Programming Languages: C, C++, Python, Java  
- Web Technologies: HTML  
- Tools & Platforms: Visual Studio Code, SPSS, XAMPP

# Academic Projects

• Music Recommendation System using Machine Learning:  
 - Built a recommendation system using LSTM and Random Forest.  
 - Achieved 94% accuracy with LSTM and 77% with Random Forest.  
 - Utilized Python and datasets from Kaggle; analyzed results with SPSS.

• Health Impact of Food Consumption:  
 - Used Neural Networks and SVM to study food consumption effects.  
 - Neural Networks achieved 92%, SVM achieved 88% accuracy.  
 - Tools: Python, SPSS; Dataset: FOODB.

• iOS Pharmacy Management App:  
 - Developed an iOS app for medicine ordering and appointment booking.  
 - Included features for discounted sales of near-expiry medicines.  
 - Tools: Xcode, Postman, Visual Studio.

# Certifications

- NPTEL Online Certification – Internet of Things (IoT)  
- NPTEL Online Certification – Deep Learning  
- Python Programming – Mind Luster  
- Oracle AI Vector Search Certified Professional  
- MachineEx ’23 – National Level Technical Symposium  
- E-Quiz on Mathematical Aptitude – RMK Engineering College

# Achievements

- Best Talented Award – Tamil Thaai Foundation (2024)  
- Academic Excellence Award – Silampoli Foundation (2025)