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🔄 ChaosFreeze

📁 Portfolio

# Subin Mohan S

Software Engineer

## SUMMARY

Software Engineer with knowledge in building successful software, algorithms & predictive models. Highly adept at regression & classification, web scraping, data analysis & visualization, and Web development. Passionate engineer with the ability to apply efficient algorithms to solve real-world business problems.

## KEY SKILLS

- Data Visualization • Web Development • Regression & Classification • Data Analytics • Web Scraping • ML Algorithms ,
- Model Development

## TECHNICAL SKILLS

**Languages:** Python, C++, SQL, HTML, CSS, Javascript, Java

**Packages and Frameworks:** React, NodeJS, Next JS, Express JS, Scikit-Learn, NumPy, Pandas, BeautifulSoup, Selenium, Flask, Matplotlib, Jupyter Notebook, Tkinter

**Operating System:** Linux, Windows

## PROJECTS

- **Dog Vision**
  - An end to end deeplearning project using **tensorflow**
  - <https://github.com/ChaosFreeze/DogVision>
- **Heart Disease Classification**
  - A machine learning **classification** model predicting whether someone has heart disease or not.
  - <https://github.com/ChaosFreeze/HeartDiseaseClassification>
- **Password Manager Using Tkinter**
  - **Desktop application** built using **Tkinter**
  - <https://github.com/ChaosFreeze/Password-Manager>
- **Blog using Flask**
  - A **blog** as a **dynamic web application** using **Flask**
  - <https://github.com/ChaosFreeze/upgraded-blog>
- **Automated Data Entry Bot**
  - A **bot** for **automating** data entry
  - <https://github.com/ChaosFreeze/Data-Entry-Automation>
- **Pomodoro**
  - A **Desktop application** built using **Tkinter**
  - <https://github.com/ChaosFreeze/pomodoro-start>
- **Stock Trading News Alerter**
  - A **bot** for sending messages when stock price changes with relevant news.
  - <https://github.com/ChaosFreeze/Stock-Trading-News-Alerter>
- **LinkedIn Job Automator**
  - A bot for automating the process of applying for jobs.
  - Capable of applying jobs through LinkedIn easy apply.
  - <https://github.com/ChaosFreeze/linkedinJobAutomationBot>
- **Music Time Machine**
  - A program for picking top songs on a given date of yester years in spotify.
  - <https://github.com/ChaosFreeze/musicTimeMachine>

## INTERNSHIPS

**Program Analyst Trainee - CSD QEA**

Feb '22 - Aug '22

**Cognizant**

Remote

Cognizant provides IT consulting and business process outsourcing services for industries including banking, health care, manufacturing, media, and entertainment.

- Participated a certain number of training hours across core skills, hands-on experience, and behavioral learning.

- Was trained on Software Testing and its methodologies.
- Learnt about Agile Methodology.

EDUCATION

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<b>B.E. Mechatronics Engineering</b>	Aug '18 - May '22
<b>SNS College of Technology</b>	Coimbatore, TN
<ul style="list-style-type: none"><li>• Passed out with 8.97 CGPA</li><li>• Member of Robotics Club</li><li>• Member of Drone Team</li></ul>	

<b>HSC</b>	Jun '17 - May '18
<b>Trinity Matriculation and Higher Secondary School</b>	Coimbatore, TN
<ul style="list-style-type: none"><li>• Passed out with 83.5%</li><li>• Member of School Governing of Body</li></ul>	

<b>SSLC</b>	Jun '17 - May '18
<b>Trinity Matriculation and Higher Secondary School</b>	Coimbatore, TN
<ul style="list-style-type: none"><li>• Passed out with 94%</li><li>• Nominated as Assistant School Pupil Leader</li></ul>	

CERTIFICATIONS/TRAINING

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- **Supervised Machine Learning: Regression and Classification** | Coursera | 10/2022
- **Relational Database Design** | Udemy | 08/2022
- **Algorithmic Toolbox** | Coursera | 01/2022

Languages

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English, Tamil, Malayalam