

Aryan Singh Devara

Electronic & Communication Engineering
at MIT-WPU Pune
CGPA : 8.11

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Links

Hackerrank://aryan_singhdeva1
LinkedIn://aryansdevara/
LeetCode://ArSyDan/

Skills

OS

Linux, Windows

LANGUAGES

Java, Python, Javascript, ANT, Groovy
Angular, GWT

FRAMEWORK

Sumologic, Web-development

DATABASES

SQL, MongoDB

OTHERS

Regression, Classification
Sckit-learn, Tensor-flow
Postman, Gitlab, Azure
CI-CD, Docker

Coursework

Machine Learning
Computer Vision
Audio Processing
Data Structures
Web Development
SQL

Education

2017-2021

B.TECH. IN ECE
MIT-WPU PUNE
CGPA : 8.11/10

2015-2017

INTERMEDIATE
St Arnold's hr sec school, Indore
Percentage: 75.4%

2013-2015

HIGH SCHOOL
Agarwal public school, Indore
CGPA: 8.20/10

Brief Overview / Summary

I'm currently a **Software Specialist** at the US-based product company PTC , where I've been recognized with three awards in three years. Previously, I worked as a **Software Engineer** at the startup MiniOrange. I've completed Stanford's Online **Supervised Machine Learning** course and am pursuing Deep Learning and Unsupervised Learning. Additionally, I hold an NPTEL certificate in **Advanced Graph Theory** and have briefly served as a training instructor at **Accio** .

Experience

PTC *MAR, 2022 - CURRENT* **Software Specialist**

- Contributed to 2 teams at PTC: Migration [Azure Cloud] and Redline.
- Led the **architecture** and **implementation** of CCD code structure.
- Solely built **CI/CD** pipeline for SCCM using GitLab.
- Worked as Full-Stack developer on Windchill Redline [GWT].
- Delivered major contributions in merging and syncing for 12+ Redline features.

MINIORANGE *NOV, 2021 - FEB, 2022* **Software Engineer**

- Learned about various login security protocols.
- Worked on various integration and advancement in **Drupal SAML IDP** and **Drupal OAuth Client** as well as Incorporate **Mapping** Options.
- Worked on **Rest API Authentication** methods and had customer interaction with them.

ANALYTICS DOMAIN *MAY, 2020 - SEPT, 2020* **Internship**

- Built a Django-based web app to rate essays using **NLP** , simulating IELTS band scoring, incorporating various lexical and Grammatical rules, with an exposed API for external use.
- Conducted **research** on integrating **Machine Learning solutions** for team projects and embrace learning on my own.

Side Project

Visual Sorting Algo **JavaScript, SortAlgo, HTML, CSS**

Created an interactive Website to Visualize Sorting Algorithms

Drowsy Detection **Python, Computer Vision**

With the face land-Mark in action checking the ratio of distance between horizontal and vertical land-Marks of an eyelid

Audio Assistant **Python, Audio Processing**

Incorporated an interactive application which takes audio as an input

Sudoku Solver **Python, Algorithms, Creative Problem Solving**

Created a project With two algorithm to solve Sudoku problem. In which one uses backtracking and one doesn't

Event Site **Python, Django, Bootstrap**

Created a Clint site using Django and Bootstrap.