# Noorul Ashfaq A
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Disciplined and passionate beginner ready to dive into the world of coding. I bring a quick learner's mindset to the forefront, eager to adapt and contribute to innovative web solutions.

## Education

**Muthayammal Engineering College**, Rasipuram                                            2021 - Present

B.E. Computer Science and Engineering | CGPA – **8.84**

**Sengunthar Matriculation Higher Secondary School**, Sanniyasigundu                    2021

Higher Secondary Certificate | Score – **94%**

**St. Thomas Matriculation School**, Sanniyasigundu                                          2019

Secondary School Leaving Certificate | Score – **95%**

## Projects

**Dynamic web app for Report Management System** (MySQL, Express JS, React JS, Node JS)

- Built a dynamic web based solution for streamlining the events proposals and requests, event report generation and the management of reports.
- Designed the entire database using MySQL Workbench, phpMyAdmin and contributed to the building of microservices using Express JS which added functionality to the application.
- Build few components for the UI using React JS which made the application visually appealing.

**[Cloud based web app for Brain Tumor Classification](#)** (Python, Tensorflow, Keras, CNN)

- Built a CNN model for classification of Brain Tumor using Deep Learning.
- Trained the model using sample datasets and hosted it as web application in Streamlit.

## Internships

**Prodigy Infotech** (Jan - Feb 2024)

- Developed a responsive landing page, a tic-tac-toe game, a weather app and a stopwatch.
- Learned about responsiveness of a webpage.

**Zealous Tech Corp** (Sep – Oct 2023)

- Gained knowledge on full stack development and learned technologies such as React JS, Node JS, MySQL and version control using Git and Github.
- Built the preliminary prototype of our Report Management System web application.

**Liveware Futureskills Solutions** (Apr – May 2023)

- Learned the fundamentals of web development and built a clone of the Facebook page.
- Gained knowledge on application development in Python and applied my knowledge to build a Library Book Management System using Tkinter in Python

**Pantech e Learning | Naan Mudhalvan** (Mar – Apr 2023)

- Learned the fundamental concepts of Python.
- Developed low level applications such as ATM app, Speech to text convertor.

## Technical Skills

- **Programming languages**: C, Node JS, Basics of Python and Java.

- **Libraries & Frameworks**: React JS, Material UI, FPDF, and Express JS.
- **Databases**: MySQL.
- **Tools**: VS Code, Github, Stack Overflow, MySQL Workbench, PhpMyAdmin, Figma, Google Colab.
- **Technologies**: Cloud Computing (Beginner level).

## Achievements

**Paper presentation** | Sona College of Technology – Salem | 24 Feb 2024.
- Won **third prize** for presenting paper on Realtime benefits of Augmented Reality.

**Project Contest** | Muthayammal Engineering College – Rasipuram | 09 May 2023.
- Won **third prize** for Brain Tumor Classification model.

**Paper presentation** | Kongu Engineering College - Perundurai | 31 Mar 2023.
- Won **third prize** for presenting paper on Extended Reality.

**Code Debugging** | Kongu Engineering College - Perundurai | 31 Mar 2023.
- Won **second prize** by debugging the code.

## Certifications

- **Google UX Design** | Coursera | Mar 2024.
- **Cyber Suraksha** | Microsoft | Jan 2024.
- **RPA Developer Foundation** | UiPath Academic Alliance | Nov 2023.
- **AWS Academy Cloud Foundations** | AWS Academy | Oct 2023.
- **AWS Academy Cloud Security Foundations |** AWS Academy | Sep 2023.
- **Python** | Guvi | Aug 2023.
- **Introduction to Internet of Things** | NPTEL | 79% | Elite + Silver | Apr 2023.
- **Problem Solving through Programming in C** | NPTEL | 76% | Elite + Silver | Oct 2022.

## Honours

- Instrumental in securing the registration of Design no. 382315-001 for **PRINTERS** in accordance with the Designs Act 2000, and the Design rules 2001 on March 27, 2023.