

Madhankumar N

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EDUCATION

ANNA UNIVERSITY

MCA - Karpagam college of Engineering - 2024
CGPA: 8.4

KARPAGAM UNIVERSITY

BSC Computer science - 2012
PERCENTAGE: 74.5%

SKILLS

LANGUAGES

Advanced: C, C++, Java, HTML, CSS.
Intermediate: Python, PHP, SQL.

FRAMEWORKS

Scikit-Learn, TensorFlow, Numpy, Pandas.
Matplotlib, Django, Seaborn, SciPy.

OTHERS

SEO, GMB, Ecommerce, Wordpress.

INTERESTS AND EXPERTISE

Data Science and Data Analytics,
Machine Learning and AI Development,
Full-Stack Web Development,
SEO and Digital Marketing.

COURSEWORK

Data Science and Machine Learning
Database Management Systems
Full-Stack Development
Object-Oriented Programming

CERTIFICATIONS

DATA SCIENCE AND PYTHON

QTree Technologies
Jan-2024-June 2024

POWER BI ESSENTIALS COURSE

Variablz Academy, Cuddalore
November 2024

PHP PROGRAMMING COURSE

Texas Techno Park
Oct 2015 - Jan 2016

LANGUAGES

Tamil, English, Kannada.

EXPERIENCE

AD MEDIA, | TECHNICAL ROLE (PHP DEVELOPER)

Jul 2019 - Dec 2022 | Coimbatore, India.

- Developed and maintained over 20 dynamic websites for clients, focusing on SEO optimization and responsiveness.
- I also manage Google My Business (GMB) profiles, enhancing local business visibility.

TEAM ADS | PHP DEVELOPER E-COMMERCE WEBSITE DEVELOPER

Aug 2017 - Mar 2018 | Coimbatore, India.

- I worked as a PHP developer and e-commerce website developer. My role involved designing and developing dynamic, user-friendly websites with PHP, enhancing site functionality, and ensuring smooth integration with databases.
- PHP, MySQL, HTML, CSS, JavaScript, Wordpress.

CALIBRE INFOTECH | PHP DEVELOPER AND WEBSITE DEVELOPER,

August 2017 - March 2018 | Coimbatore, India.

- Developed dynamic, user-friendly websites using PHP.
- Integrated websites with databases to ensure smooth functionality.
- Focused on website optimization for better user experience and performance.

PROJECTS

CAR PRICE PREDICTION APP [Github:// link](#)

Jun 2023 - Dec 2023

- Achieved a classification accuracy of **95%** using GBC.
- Enhanced online security by safeguarding users against scams and fraudulent activities
- Tech Stack: **Python, Flask, ML models**

GOLD PRICE PREDICTION | MAIN PROJECT

Jan 2024 - May 2024

- Engineered a machine learning pipeline, executing diverse data preprocessing techniques.
- Implemented feature engineering and effectively handled class imbalance.
- Achieved **96%** accuracy using Random Forest.
- Tech Stack: **Python, Flask, ML models**

LOAN APPROVAL PREDICTION | MAIN PROJECT

Jan 2024 - May 2024

- Engineered a machine learning pipeline, executing diverse data preprocessing techniques.
- Implemented feature engineering and effectively handled class imbalance.
- Achieved **96%** accuracy using Random Forest.
- Tech Stack: **Python, Flask, ML models**

TECH PROFILE LINKS

- Portfolio: <https://portfoliomadhan-jk4kd6b5lzyro9nwyn3tml.streamlit.app/>
- GitHub: <https://github.com/Madhan0102>