

Alen Varghese

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Career Aspiration

Passionate about working in the field of Information Technology with a globally reputed organization to learn and enhance my professional skills through practical experience and achieve a consistent growth-oriented career.

Educational Qualification

Masters in Computer Application [2023-2025]

Amrita Vishwa Vidyapeetham

Amrita School of Arts and Science

CGPA: 8.54

Bachelor of Computer Application [2020-2023]

Mahatma Gandhi University

Kristu Jyoti College of Management and Technology

CGPA: 8.17

Senior Secondary Education [2019-2020]

Central Board of Secondary Education

St. Mary's Residential Public School Thiruvalla

CGPA: 7.4

Secondary Education [2017-2018]

Central Board of Secondary Education

International Indian School Dammam

CGPA: 7.5

Certifications

Oracle Cloud Infrastructure 2024 Certified AI Foundations

Associate- Aug 2024

Oracle

Python for Data Science-Feb 2024

NPTEL- Indian Institute of Technology Madras

Introduction to Natural Language Processing- Jan 2024

Infosys

Prompt Engineering for ChatGPT -June 2023

Vanderbilt University

Introduction to Large Language Models- Sep 2023

Google Cloud

Introduction to Generative AI- Sep 2023

Google Cloud

Technical Skill Set

Programming Languages

C, C++, Python, Java.

Web Development

HTML, CSS, JS

UI/UX Designing

Figma, Adobe XD

Database

MySQL

Version Control

Git

Additional Toolset

GitHub, MS Word, MS PowerPoint

Operating System

Windows, Ubuntu, Kali

Interpersonal Skills

- Have excellent communication skills
- Enthusiastic team player
- Quick learner
- Have good emotional intelligence

Internships

Python Intern

LCC Computer Education, Kochi

Jan 2023 - Feb 2023

UI/UX Designer

STEAM Troops Innovation Labs Pvt. Ltd.

Mar 2022 - Jun 2022

Trainings Attended

- **Tata Cybersecurity Security Analyst Job Simulation on Forage - April 2024**
 - Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team.
 - Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.

Projects Done

Project Title: Civil Registry

Aim: The project entitled “CIVIL REGISTRY” is a web-based system or agency to help Indian citizens to apply for various records like passport, driving license, voter’s ID card, ration card etc. and register certificates like birth, death, marriage etc.

Functionalities:

- **Admin:** can add authority, view certificate, view authority, forward request to authority, view feedback.
- **Customer:** can register, apply, pay, download, view status of certificates, add feedback.
- **Registrar:** can view and issue certificate, upload certificate with service amount.

Frontend: HTML, CSS, JS, Bootstrap | **Backend:** Python (Django) | **Database:** MySQL

Duration: 3 Months

Project Title: Train Ticket Booking System

Aim: The project entitled “Train Ticket Booking System” is a simple web-based system to help users book tickets without hassle. This was a team project and was created with the ideology of providing an easy way to book tickets with simple yet beautiful UI and enhancing UX.

Functionalities:

- **Admin:** Can add or remove trains
- **Customer:** Can register, check schedule, book ticket

Frontend: HTML, CSS, JS, Bootstrap | **Backend:** PHP | **Database:** MySQL

Duration: 3 Months | **Team size:** 3

Project Title: CAP [Content-Aggregator Platform]

Company: Steam Troops Private Ltd.

The Content-Aggregator Platform was developed as a part of UI/UX Design internship at a startup, Steam Troops Private Ltd. The project allowed me to collaborate and work alongside developers and other designers for developing a CAP platform that was simple and easy to use for people of all ages.

Tools used: Figma, Adobe XD, Microsoft Word

Duration: 3 months | **Team Size:** 5

Publications

Title: Prediction of 3rd wave of Covid using AI

IJARET, Volume 8 · Aug 18, 2021

A data-driven approach to forecasting the occurrence and severity of the upcoming wave using advanced artificial intelligence techniques. The study provides valuable insights into the potential impact of the third wave, enabling proactive measures and resource allocation to mitigate its effects. This research contributes to the growing field of AI-driven pandemic forecasting and holds significant implications for public health preparedness and decision-making. Etc.

Languages Known

- English
- Malayalam
- Hindi

Hobbies

- Avid reader of novels
- Enjoys long drives
- Enthusiastic about watching movies

Awards & Achievements

- Recipient of the Chavara Scholarship

Personal Details

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Kattode, Thiruvalla, Kerala. PIN: 689105

Nationality: Indian