

Akhila Anilkumar B.E COMPS *Software Engineer*

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🌐 Akhila Anilkumar 📄 Akhila11802 📁 Portfolio 🔗 Firewolf_1810

Summary

Dedicated and results-driven professional with a Bachelor's degree in Computer Science and a proven track record of successfully implementing, configuring, customizing, and integrating third-party software solutions. Proficient in MERN development and skilled in designing RESTful and SOAP Web Services. Strong problem-solving abilities and a commitment to delivering high-quality software solutions.

Career Goal

I aim to contribute actively by researching, conceiving, and developing innovative software applications. I'm dedicated to developing innovative software solutions. I seek to work on diverse projects, including AI, machine learning and also collaborating on scalability and solving complex challenges. I aspire to be a recognized leader, propelling the company's growth and success with cutting-edge technology.

Education

VIDYAVARDHINI'S COLLEGE OF ENGINEERING & TECHNOLOGY

Bachelor of Engineering (B.E) in Computer Engineering (CGPA - 9.823)
2020/07 – 2024/06

St Peter College of Science and Commerce

Maharashtra State Board of Technical Education (Grade - 84.70 %)
2018 – 2020

Projects

AI Image Generator | DALLE API based MERN app

Create posts with name, description (auto-generated with "Surprise me" prompt), and share with the community. Users can generate and download images.

2023/01 – 2023/05

Sales Dashboard | Sales Analysis MERN App

MongoDB, Express, React, Node. Shows year-wise, sector-wise sales distribution, product analysis, and global sales visualization. Helps salespersons make informed decisions.

2023/01 – 2023/03

Portfolio | React web app

Portfolio website built with ReactJS, featuring About Me, Skills, Education, Experience, Projects, and Contact Me sections. Showcased my background, skills, and projects while allowing the visitors to connect with me easily.

2023/06 – 2023/06

Farmer Assistance | Machine Learning & Deep Learning

This website incorporates 4 ML models (Crop Recommendation, Quality, Fertilizer, Yield Prediction) and 2 DL models (Weed & Disease Detection using YOLO4) deployed with Flask for accurate agricultural insights.

2022/10 – 2022/10

Awards

1'st Prize- Oscillation '23(Paper Presentation)

2'nd Prize- VNPS (National Level Project Showcase)

2'nd Prize- Technical Quiz (VCET)

3rd Prize- Multiverse of Hacking (Hackathon)

5 star - Problem solving (HackerRank)

Skills

PowerBI	● ● ● ● ●
MERN Application	● ● ● ● ●
ML & DL Algorithms	● ● ● ● ●
SQL & NoSQL Databases	● ● ● ● ●
Data Structures & Algorithms	● ● ● ● ●

Technical Skills

Web Development

Languages: HTML, CSS, Javascript
Framework : ReactJs, NodeJs (RE), ExpressJs, Flask
Databases: SQL - MySQL, NoSQL - MongoDB
Tools : VS Code, MS-SQL Server, MongoDB Cloud

Database Development

SQL - MySQL, NoSQL - MongoDB (Intermediate)
DBMS, RDBMS, ADBMS, Database Design & Modeling, ETL,
Data Warehouse & Management (Basic)

Work Experience

CRM (mern stack) - OTET Infosystem

Web Development Intern

2023/03 – 2023/08

- Developed a Sales Management CRM optimizing Sales Rep Work Area Management, task tracking, and lead management.
- Implemented Admin Panel enhancements, including onboarding, lead assignment, and performance reviews, to boost team efficiency and drive sales growth.

Courses

React Basics: | META

Developing Back-End Apps with Node.js and Express : | IBM

Core CS Fundamentals

Data Structure & Algorithms, Operating System (OS), Linux(basics), DBMS, RDBMS, Computer Networks(TCP/IP), Data warehouse and Management, SDLC, Artificial Intelligence, Windows environment, C, C++, Java, Object Oriented design (OOP), Machine Learning, Python.