AKHIL P L

Junior Developer

PROFILE

An enthusiastic professional, currently in a daring attempt to restart his career in the field of Programming and Data Science, after having 8+ years of experience as a Civil Engineer. After finishing Diploma in Programming, now doing Diploma in Data Science as part of a multilevel online BS Degree offered by IIT, Madras.

Seeking a role as a Developer or Data Analyst, where I can apply my technical skills to develop efficient and innovative software solutions. Eager to learn and grow as a professional in a dynamic and collaborative work environment.

PROFESSIONAL PROFILES

- github.com/akhil-pl
- linkedin.com/in/akhilplx
- codechef.com/users/akhilplx

CONTACTS

- +91 9995 743 556
- akhilplx@gmail.com
- www.akhil.pl
- TRIVANDRUM, INDIA

LANGUAGE PROFICIENCY

Language	Proficiency
English	90%
Malayalam	100%
Hindi	80%
Tamil	50%

WORK EXPERIENCE

DataPMI Inc – Python developer (Intern)
- August 2023 – till date
- Developing a Data ETL tool using FastAPI and dbt

Crescent Construction Company – Billing / Site Engineer
- July 2015–December 2022
- Estimation and billing of projects at IISER TVM and VSSC.
- Managed a work force of 60 men in the Construction of Matsyafed Fish net factory at Muttathara, Trivandrum.

Turret Builders – Site Supervisor
- June 2014–May 2015
- Ensure cost effective and timely completion of various individual residential projects in and around Trivandrum. `

EDUCATION

IIT Madras, BS Degree in Data Science and Application
- 2021 – 2025 (4-year Online Degree program)
- Multilevel course consisting of a Foundation level, two Diplomas, followed by BSc and BS levels

IIT Madras, Diploma in Programming
- 2021 – 2022
- CGPA: 6.2

Kerala University, BTech in Civil Engineering
- 2010 – 2014

TECHNICAL SKILLS

CATEGORY	CONFIDENT	INTERMEDIATE	BEGINNER
Language	Python, JavaScript	HTML, CSS, YAML	Java, SQL
Database	SQLite, MySQL	Redis, PostgreSQL	PostgreSQL
Framework	Flask, FastAPI	ReactJS, VueJS	Django
Python ML library	NumPy	Matplotlib, Pandas, Scikit-Learn	PyTorch, Seaborn, SciPy
API	RESTful APIs	Open API	
IDE / version control	VS Code	Git, GitHub	Google colab
OS / cloud	Windows	Linux(ubuntu)	Azure
MS Office	Excel, Word	PowerPoint	Project
Others	Jinja, SQLAlchemy	Celery, JSON	
Civil Eng.	AutoCAD, Billing	Revit, Estimation	

CERTIFICATIONS

- **Azure Fundamentals:** Microsoft Certified, on June 2023
- **Azure AI Fundamentals:** Microsoft Certified, on June 2023
- **Implementing ML Techniques:** IIT Madras, (in progress)
- **Azure Data Fundamentals:** Microsoft Certified (in progress)
- **Powe Platform Fundamentals:** Microsoft Certified (in progress)

ACADEMIC PROJECT

Kanban Board App: https://github.com/akhil-pl/kanban_app
Web-app to track user tasks, built with following tools & package:
- Database: - SQLite
- Backend: - Jinja 2, Flask, Flask-Security, Flask-SQLAlchemy
- Frontend: - VueJS, Vuex, Vue Router, Chart.js, Bootstrap
- Caching, message broker & task queue: - Redis, Celery