Sawal Tandon

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EXPERIENCE

GenSpark, US **(**Remote**)** — *Sr. Manager Training and Development*

APRIL 2022 - SEPT 2023

From training and mentoring to deployment (Full Stack .Net)

Lovely Professional University, PB, IN — *Head (Programming)*

JULY 2010 - APRIL 2022

Managed Technical Trainings on multiple programming languages and mobile platforms (both Android and iOS)

MS-Excel and Power BI, Macros, Google Sheets, Google Scripts for managing routine data analysis on student, transactional and admission data

IT Instruction Centers*, Ludhiana, PB, IN — *Trainer*

MAY 2003 - JULY 2010

*Cyberstar Infotech & RICCS Computer Education Ltd.

Technical trainings on C, C++, Java, .Net

EDUCATION

Punjab Agricultural University, Ludhiana, IN — *M. Tech*

JULY 2008 - DEC 2010

Computer Science and Engineering

The Institution of Engineers, Kolkata — *AMIE*

May 2003 - AUG 2007

Computer Engineering

PROJECTS

Smart LPG Cylinder (Android App and IoT) — *based upon leakage and weight sensors (Filed Patent)*

Web portal for green communication at PAU — *to reduce paper usage*

Concordia University Projects — *Task Manager, Role Management, Bank of Quebec*

SKILLS

Azure AI and ML, .NET

ChatGPT-4, Midjourney, Dall-E and APIs, Scripting

SQL, JSON, XML, REST-API, MS-EXCEL, Power BI

Full Stack, JavaScript, HTML

Agile, Scrum, Kanban

Java, C#, C++, C, Python

Swift, Objective-C

IoT, Networks, Computer Electronics

CERTIFICATIONS

AI-900 Azure AI Fundamentals

ChatGPT Complete Guide

Android Application Development

Flutter Development Bootcamp

Associate Member of The Institution of Engineers, India (AM133932-2)

LANGUAGES

English, Hindi