# ABBILAASH A T

COMPUTER SCIENCE STUDENT

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## SUMMARY

With three years of practical expertise in designing, creating and implementing reliable applications, I am a creative and meticulous desktop app developer. I have successfully completed numerous projects that are distinguished by their user-centric design, efficiency and smooth functionality. I am proficient in Python and SQL. I am good at working in interdisciplinary teams and do well in hectic settings. I use my flexibility to address challenging issues and spark creative solutions. Eager to contribute to Google's innovative and dynamic initiatives while advancing my own learning and development in an exciting environment. I have a strong background in desktop software development and a strong interest in cutting-edge technologies like AI and ML.

## EDUCATION

**2010 – 2023**

**VIDHYA NIKETAN PUBLIC SCHOOL**
Higher Secondary Education

**2023 – 2027**

**PSG COLLEGE OF TECHNOLOGY**
Bachelor of Engineering in Computer Science
with Artificial Intelligence and Machine Learning

## CERTIFICATES

**Apr 2024**

**PYTHON FOR DATA SCIENCE**
NPTEL, IIT Madras

**Feb 2024**

**METAVERSE**
Teachnook

**Jan 2024**

**SOFTWARE ENGINEER INTERN**
HackerRank

**Nov 2023**

**NLP – NATURAL LANGUAGE PROCESSING WITH PYTHON**
Udemy

**Jun 2023**

**PYTHON (BASICS) AND SQL (ADVANCED)**
HackerRank

| Jul 2023 | **DEEP LEARNING PREREQUISITES: LINEAR REGRESSION IN PYTHON** |
| | Udemy |

| Jun 2023 | **PYTHON GUI DEVELOPMENT WITH TKINTER** |
| | LinkedIn learn |

## CONTRUBUTIONS AND PARTICIPATIONS

- GitHub Campus Club Member
- National Cadet Corps 'A' Certificate Holder
- Ranked in LeetCode biweekly contest

## HACHATHONS

- SRM Hackathon 8.0 2024
- ODETOCODE – PSG College Of Technology
- ImagineerX – PSG College Of Technology
- PIWOT'23 Hackathon
- SOCIO–TECH Hackathon 2024

## LANGUAGES

- English  –  Speak, Write and Read
- Tamil  –  Speak, Write and Read
- Hindi  –  Speak

## SKILLS

- Windows App Development
- Natural Language Processing
- Structured Query Language (SQL)
- Python
- Problem Solving
- Machine Learning (Regression)
- Git and GitHub

# PROJECTS

### STUDYMATE
**A generative AI and NLP based virtual study buddy**
https://github.com/Abbilaash/StudyMate
Languages used: Python,HTML,CSS,Js,Firebase,Gemini API
Frameworks: Flask

### CODEGRAM
**A simple social media platform where users can share stories and comment on them**
https://github.com/Abbilaash/CodeGram
Languages used: Python, SQL
Frameworks: CustomTkinter, MySQL

### HUMAN RESOURCE MANAGEMENT SYSTEM
**A simple windows application to manage human resource with gmail api**
https://github.com/Abbilaash/Employee-management-system
Languages used: Python, SQL
The primary goal of the app is to investigate Python desktop app development's front-end functionality.

https://www.instagram.com/__abbilaash__

https://www.linkedin.com/in/abbilaash-a-t-117b07270/

https://github.com/Abbilaash