# A T Abbilaash

## *Python Developer*

✉ abbilaashat@gmail.com    ☎ +91 86670 93591    🌐 *abbilaash.github.io*

Creative desktop and Web app developer with 3 years experience in user-centric design and efficient functionality. Proficient in Python,C and SQL, adept in interdisciplinary teams, and passionate about AI/ML technologies.

## Experience

**Python Development Intern**                                                                 *July 2024 - Spet 2024*
CodeSpaze

- Developed projects in web development, data science, and machine learning, enhancing Python proficiency.
- Collaborated with students nationwide, expanding my professional network and gaining industry insights.
- Gained hands-on experience and professional growth through diverse technical projects and team collaboration.

## Education

**PSG College Of Technology**                                                                               *Present*
- BE Computer Science and Engineering (AI & ML)
- CGPA: 7.8

**Vidhya Niketan Public School (CBSE)**                                                            *2021 - 2023*
- Higher Secondary Education
- Major in Mathematics and Computer Science

## Skills

- Python Development
- Image Processing
- Data Visualization
- Web Development
- UI/UX Designing
- C - Programming
- Server side programmer
- Natural Language Processing
- Structures Query Language (SQL)
- YOLO (You-Only-Look-Once)
- Git and GitHub
- Desktop App Development
- Raspberry Pi

## Certifications

- Python For Data Science - (NPTEL) IIT Madras
- Software Engineer Intern - HackerRank
- Metaverse - Teachnook
- Natural Language Processing - Udemy
- GUI Development with python - LinkedIn
- Python-Basics and SQL-Advanced
- Deep Learning Pre-requisites - Udemy
- Cleared all 9 levels in Dakshin Bharat Hindi Prachar Sabha
- UI/UX Designer - InternEzy

## Participations and memberships

- National Cadet Corps 'A' certificate holder
- GitHub Campus Club - Public Relations Associate
- Organizer for Ideathon '24 - PSG Tech
- Coding Club PSG Tech Office bearer
- SRM Hackathon 8.0
- CSEA Core Team Member
- Member at Google Developer Group - Coimbatore
- NexTech hackathon 5th place
- Impairathon '24 - Finalist
- LeetCode biweekly contest top 1000
- IEEE Student Chapter PSG Tech web development member
- Organizer in Pixel-To-Prototype (kriya24 - PSG Tech)
- ReCode '23 - 4th place
- SOCIO-TECH Hackathon
- ImagineerX hackathon

## Projects

- VisionEdge: A Neural Network based object recognition and navigation assistance system designed to enhance the mobility and independence of individuals with visual impairments.
  https://github.com/Abbilaash/VisionProximity
- StudyMate : A generative AI and NLP based virtual study buddy
  https://github.com/Abbilaash/StudyMate
- CodeGram: A simple social media platform where users can share stories and comment on them.
  https://github.com/Abbilaash/CodeGram
- Angel: My personnel Raspberry pi 5 home server which can control automate my IoT house and my work.