

AKASH K

Electronics and Communication
Engineering



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📍 Virudhunagar Tamil Nadu

Education

BE - Electronics and Communication Engineering

Hindusthan institute of technology
2025 | Coimbatore, India
CGPA -7.67(upto 5 th sem)

Minor degree in (full stack development)

Hindusthan institute of technology

High School, PACM Hr Sec school
Completed HSC with 74%

SSLC, Govt hr sec school
Completed SSLC with 64%

Certificates

- Junior Diploma multimedia (Excel,word,ps)
- Certified in Basic Python at Infosys
- Certified in Embedded System Design training course at DSIB Tech
- IOT Internship at Emglitz Technologies
- Python with Machine Learning Internship at Accent Techno Soft

Internship

- **IOT(Internet of the Things)**
- Emglitz Technologies
- **Python with Machine Learning**
- Accent Techno soft

CAREER OBJECTIVE

I'm excited to use my strong technical and analytical skills to create innovative solutions and advance technologies that solve real problems. I'm eager to join a forward-thinking company where I can contribute meaningfully and grow with the team.

Projects

Face Recognition using Attendance System using Python

- **Real-time Attendance Tracking** : Captures attendance in real -time, minimizing manual entry errors.
- **Components**: Uses cv2 and face-recognition libraries to capture webcam frames, detect faces, compare them against stored encodings, and record attendance in a CSV file.
- **User-friendly Interface** : Provides a simple and intuitive user interface for easy interaction.
- **Email Notifications** : Sends automated email notifications to inform about attendance status.

Skills

- **Programming languages**: Python, Java
- **Web Development**: HTML5, CSS3, JavaScript
- **Office Software**: Word, Excel, PowerPoint
- **Developer Tools**: Github, VS Code
- **Database Management**: MySQL
- **Core**: MATLAB

Volunteer

- Participated in smart India Hackathon 2022 - Collage level .
- Done presentation in titles Like cyber Security Threats .
- project in IOT based Smart Helmet Driving System.