

AYESHATH AZMIYA SHIRI

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Kasaragod,Kerala



PROFILE

Enthusiastic and detail-oriented Software Engineer with a solid foundation in Python, Java and SQL, and strong command of data structures, algorithms, and software design principles. Known for delivering clean, efficient code and collaborating effectively within agile teams. Proactive problem-solver passionate about building scalable, real-world solutions that make a meaningful impact. Eager to grow in dynamic, innovation-driven environments.

EDUCATION

B.Tech in Computer Science and Engineering 2021/11 – 2025/05
LBS College of Engineering Kasaragod
Kasaragod,Kerala
CGPA:8.41

Relevant Coursework:

Data Structures & Algorithms, Operating Systems, Database Management Systems, Object-Oriented Programming.

PROJECTS

BLIND EYE 2024/09 – 2025/04
Smart Assistance App for Visually Impaired

- Developed a mobile application that assists visually impaired users in detecting objects, reading text, and sending emergency messages.
- Implemented YOLOv5 for real-time object detection, Tesseract OCR for text reading, and SMTP for automated emergency alerts.
- Built a user-friendly interface and voice feedback system for accessibility.
- Technologies: Python, Tesseract OCR, YOLOv5, SMTP

INVIGILINK 2024/02 – 2024/07
An Exam Invigilator Assignment System

- Built a Django-based web application that automates exam invigilation scheduling based on room capacity, timing, and faculty availability.
- Frontend developed using HTML, CSS, and JavaScript; backend powered by Django and SQLite.
- Improved scheduling efficiency and minimized human errors during exam allocation.

SKILLS

PROGRAMMING — Python | Java | C

WEB TECHNOLOGIES — HTML | Flask

DATABASE — MySQL

SOFT SKILLS — Problem-solving | Adaptability | Communication

LANGUAGES — English | Hindi | Malayalam

CERTIFICATES

Programming in Java – NPTEL Awarded Top 5% of learners nationally, Jul-Oct 2024	Artificial Intelligence with Python SkillForge MSME Govt. of India Recognized, Oct 2024
The Complete 2024 Web Development Bootcamp Udemy,August 2024	Foundations of Cybersecurity Coursera, August 2024

ACHIEVEMENTS

Coordinator, Teranis 2025 2025/01 – 2025/02
Led coordination and execution of the College Technical Fest, managing cross-functional teams and event logistics..

National Service Scheme 2022/08 – 2024/08
Contributed 200+ hours to social service, community projects, and environmental awareness campaigns.