

ASADKHAN USTAD

STUDENT (INFORMATION SCIENCE)

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Motivated Information Science Engineering student with strong skills in Java, Spring Boot, web development, and backend systems. Proficient in object-oriented design and RESTful APIs. Eager to apply my knowledge in real-world Java projects and contribute to innovative software development teams.

EDUCATION

B.E. IN INFORMATION SCIENCE ENGINEERING

- Gogte Institute of Technology, Belagavi | **CGPA: 8.01**

PU (SCIENCE) – 82.33%

- Samarth Independent PU College | 2020–2022

HIGH SCHOOL (SSLC) – 93%

- K J Somaiya English Medium School, Sameerwadi | 2018–2020

LANGUAGES • English • Hindi • Kannada

EXPERIENCE

Edureka | Internship | January 2023 – August 2023

Web Development Intern

- Developed 5+ websites, including Spotify and Amazon clones using HTML5, CSS, JavaScript, and React.js
- Utilized MongoDB and MySQL for database management
- Practiced responsive design and Git-based version control

PROJECTS

Uni Journey

Personalized Student Database System

- Engineered a Spring Boot web app with **Thymeleaf**, **Hibernate**, **MySQL**, and **Docker**. Enabled QR-based certificate verification using **Apache Tomcat**.

Scalable Feedback System

Scalable feedback system built using **Java**, **MongoDB**, and **Docker**.

- Designed a scalable feedback system using **Java (Spring Boot)**, **MongoDB**, and **RESTful APIs**, deployed via **Docker Swarm** with testing in **Postman** and version control using **Git**.

Hand Gesture Control

A Gesture Control project with **MediaPipe** and **PySerial**

- Developed a gesture-controlled LED system using **Arduino UNO**, **Python**, **MediaPipe**, and **PySerial** for real-time, touchless control via webcam-based finger detection.
- Integrated **DynamoDB** for structured data storage and **SNS** for real-time notifications, enabling scalable and efficient receipt handling.

Automated Receipt Processing Tool

An Automated Receipt processing using **AWS Lambda**

- Developed a serverless receipt processing tool using **AWS Lambda**, **S3**, and **Textract** for OCR-based extraction, with **DynamoDB** for storage and **SNS** for real-time notifications.
- Processed **100+** receipts using **AWS Textract** for data extraction and automated storage.

ACHIEVEMENTS

Tantradnya(Technical Fest) | Winner

AI-powered face mask detection door (2023)

GirlGeek Hackathon | Winner

RAKSHA : Accurate Fraudulent SMS Detection (2024)

TECHNICAL SKILLS

- Programming Languages:** Java, SQL
- Web Development :** HTML5, CSS, React.js, JavaScript
- Databases:** MySQL, MongoDB
- Concepts:** Data Structures & Algorithms (DSA)

SOFT SKILLS

- Public Relations
- Leadership
- Communication

CERTIFICATION

- Introduction to IoT (Internet of Things) – **NPTEL (IIT Certified), 2023**
- Cloud Computing - **NPTEL(IIT Certified), 2024**