

Syed Shoaib Abrar

ttherealabrar.1@gmail.com — +91 944 890 4558

PERSONAL DETAILS

Current Location: Mysore
Date of Birth: May 1, 2000
Gender: Male

EDUCATION

MYSORE COLLEGE OF ENGINEERING AND
MANAGEMENT

B.Tech/B.E. (Computers)
Graduated in Jul 2024 — Mysore
CGPA: 7.3

CLASS XII

Karnataka Board
Medium: English
Year of Passing: 2020

CLASS X

Karnataka Board
Medium: English
Year of Passing: 2016



SKILLS

- Linux, Networking
- Python
- Java
- Html,Css,Javascript
- Terraform, System Design
- Infrastructure as Code (IaC)
- SQL
- Data Migration
- Big Data, BigQuery
- Data Analytics
- Large Language Models (LLM)
- Hadoop, AlloyDB, Spanner
- Apache Hive, Spark, Kafka, Airflow
- CI/CD (Jenkins)
- ETL

LANGUAGES KNOWN

English, Hindi, Kannada, Urdu

LINKS

 realabrar1
 syedshoaibabrar

INTERNSHIPS

ACUBE — FULL STACK DEVELOPMENT INTERN

Worked on multiple projects, building expertise in web development, honing front-end and back-end skills.
Certificate

GAMEMODEON

Role: Full-Stack Developer
Developed HeroRunningModeON, a full-stack Android game using Android Studio and Firebase.
Utilized Java, Flutter, and full-stack development skills for an engaging gaming experience.

GMAK

Role: Web Developer
Built and launched a full-stack website for PharmaCartel, enhancing its online presence using front-end and back-end expertise. Website

STRENGTH

Versatile technical skillset with full-stack development, cloud and database management, and CI/CD expertise. Proven project experience in AI-powered solutions and data processing. Strong leadership and communication skills from stakeholder engagement and a role as a placement coordinator.

PROJECTS

FINAL YEAR PROJECT

Developed a deep learning-based solution for detecting deepfake content, using MTCNN and InceptionResNetV1 models.

HERO RUNNING MODE ON — DEC 2020 - JAN 2021

Developed an engaging Android game for GameModeON. Focused on user experience design and creative elements.

AI-POWERED CHATBOT

Developed an AI chatbot using Google's PaLM API and Cloud Run. Containerized for deployment, enhancing user interactions with generative AI capabilities.
GitHub Link

CI/CD PIPELINE

Built a CI/CD pipeline with Jenkins and ArgoCD for automated deployment, integrating SonarQube for code quality checks and deploying on Kubernetes.
GitHub Link

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ETL PIPELINE

Created an ETL pipeline using Google Cloud Data Fusion and BigQuery for data extraction, transformation, and loading, including data masking for sensitive information. [GitHub Link](#)

SALES DATA PIPELINE

Developed an automated data pipeline for sales data on Google Cloud, enabling seamless data upload, storage, processing, and visualization. [GitHub Link](#)

SERVERLESS MEDIA PROCESSING

Designed a serverless architecture for large-scale image and video processing using Amazon Rekognition, handling synchronous and asynchronous workloads. [GitHub Link](#)

HEALTHCARE ANALYSIS

Developed a predictive analytics model to forecast patient length of stay in hospitals, enabling data-driven decision-making in healthcare management. [GitHub Link](#)

REAL-TIME DATA MONITORING

Created an Android app for monitoring data usage with features for daily and app-specific stats, network diagnostics, and usage alerts.

DATA PROCESSING APP

Built a web application using Python and Django to process CSV and Excel datasets, inferring and converting data types automatically. [GitHub Link](#)

E-COMMERCE RECOMMENDATION SYSTEM

Developed a personalized recommendation system for eCommerce using Turi Create, enhancing product suggestions based on user behavior. [GitHub Link](#)

STOCK PREDICTION MODEL

Implemented an LSTM model for stock price prediction, analyzing historical data for investment insights. [GitHub Link](#)

SENTIMENT ANALYSIS WEB APP

Created a Flask web app for sentiment analysis using NLP techniques, including text pre-processing and sentiment scoring.

EXPENSE TRACKER APP

Developed an Android app for tracking personal finances, featuring budget planning and expenditure monitoring. [GitHub Link](#)

AMAZON WEB SCRAPING

Built a Python tool for scraping product data from Amazon, collecting information like prices and ratings for market analysis. [GitHub Link](#)

FLAPPY BATMAN GAME

Created a Flappy Batman game using JavaScript, HTML, and CSS, focusing on engaging gameplay and responsive design. [Link](#)

TWO-WAY CONVERSATIONAL INTERFACE

Developed a chatbot that interacts with users and saves information in a cloud database. [Link](#)

CHAT APPLICATION

Built a simple chat app using Firebase for real-time communication. [Demo](#)

CLOUD-BASED ATTENDANCE SYSTEM

Created an attendance system that records and manages attendance data in the cloud, streamlining tracking for administrators.

PORTFOLIO WEBSITE

Designed a portfolio website for a makeup artist, showcasing services and client testimonials. [Link](#)

E-COMMERCE WEBSITE

Developed an eCommerce site with product listings and shopping cart functionality using HTML, CSS, and JavaScript. [Link](#)

CLOUD GAMING PLATFORM

Built a cloud gaming platform allowing users to play games on any device via streaming, eliminating the need for downloads. [GitHub Link](#)

TASK PLANNER ON AWS

Developed a daily task planner leveraging Amazon Bedrock's AI capabilities with customizable widgets for effective task management. [GitHub Link](#)

QR CODE GENERATOR

Created a QR code generator in Python for converting text or URLs into customizable QR codes. [GitHub Link](#)

TO-DO LIST APP

Developed a to-do list app with Agile features for task management and prioritization. [GitHub Link](#)

EXPENSE TRACKER WEB APP

Created a web-based expense tracker to manage income and expenses with an interactive dashboard. [GitHub Link](#)

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SCIENTIFIC CALCULATOR — JUNE 2023

leadership skills.

Designed an Android app using Java in Android Studio for a 3rd-year project.[Link](#)

WORKSHOPS & HACKATHONS

CRYPTOGRAPHY BLOCKCHAIN SECURITY — JUNE 2023

Attended a workshop at SJCE, Mysuru, deepening knowledge in cryptography and blockchain security.

UIPATH STUDIO — MAY 2023

Showcased RPA skills at HACKABOT, hosted by Vidyavardhaka College of Engineering.

GDSC CODESPRINT — MAY 2023

Led a team in GDSC Code Sprint Hackathon at NMIT, Bengaluru, enhancing problem-solving, teamwork, and

CLOUD CERTIFICATE

GitHub Link: [Cloud Certificates](#)

PLACEMENT COORDINATOR

Served as a Placement Coordinator, facilitating campus recruitment activities, coordinating between students and recruiters, organizing placement drives, and ensuring effective communication to support smooth recruitment processes for final-year engineering students.

AWARDS & HONORS

1st Place Throwball Game

2nd Place Football Tournament