Syed Shoaib Abrar

therealabrar.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
- C++
- 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)
- TensorFlow, PyTorch, NLP
- 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

Gmak Solutions

Duration: october 2023 - september 2024
Role: Web Developer
Built and launched a full-stack website for PharmaCartel, enhancing its online presence using front-end and back-end expertise. Website

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

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. App

Designed the entire system architecture for an upcoming hotel room platform website, focusing on efficient data handling and user experience.

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.

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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

invoice Billing

Developed a dynamic invoicing and billing system using JavaScript, HTML, and CSS, enabling efficient management of client invoices and payments with a user-friendly interface. GitHub Link

Banking System

Designed and implemented a Bank Management System software application to manage essential banking tasks. Features include creating and opening accounts, depositing and withdrawing funds, checking balances, and providing demo account functionality for user exploration GitHub Link

ShopEase-Billing

Built a C++ Super-Market Billing System to automate billing, manage inventory, and generate customer receipts with a simple text-based interface GitHub Link

SpamGuard

Developed an Email/SMS Spam Classifier using the Naive Bayes algorithm to accurately distinguish spam from legitimate messages. The system is efficient, adaptable, and easy to integrate, providing a user-friendly interface and optimized for minimal resource usage. GitHub Link

HomeHeaven

Developed a Full Stack Home Rentals Application using React JS, Redux, Node.js, and MongoDB. Features include secure authentication with JWT and a sleek, responsive UI built with Material UI 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

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

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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.

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

SCIENTIFIC CALCULATOR — JUNE 2023

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. Certificate

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 leadership skills. Certificate

GOOGLE AI CAMPUS FEST

Participated in sessions on cutting-edge AI technologies and solutions, gaining insights into advanced AI models and their applications in real-world scenarios. Certificate

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