

Shivangouda R Patil

📍 India ✉ shivpatil@pm.me ☎ 7975113388 🌐 Website in LinkedIn 🕒 10sp ▶ Portfolio app
G exclusivity

Skills Overview

- Jetpack Compose | JavaScript | Kotlin | Dart | Bash | PowerShell | MSSQL | React | Express | StreamLit |
- OOP | Git | Cloud Computing | GCP | Azure | AWS | Mobile Application Development | Flutter |
- Figma | Open Office / Microsoft Office Suite | Excel | Python | TypeScript | - All professional proficiency or above.

Profile

An **autodidact** polymath, Passionate Engineer, domain streamlined mainly into core Management and Engineering with serious **pivotal** skills. Possess Entrepreneur's mind, Athlete's body, and artist's soul, and have the capability to work in both **teams** and as an **individual** contributor. Keenly looking forward to **growing exponentially** in & with the next organization that I join.

Latest Professional Experience

05/2023 – present
Bangalore, India

Software Engineer

OrangeCells Innovation Lab PVT LTD [🔗](#)

In my role as a software engineer, I have been responsible for designing, developing, testing, and maintaining software applications and systems. This involves working closely with cross-functional teams, including product managers, designers, and quality assurance professionals, to gather requirements and deliver high-quality software products.

Skills used NodeJS-based Backend Development and Java netty based Backend Development. minor front end with React.

projects worked on are Logger[long time], Rangr, and Rebuild Assist Tool [internal dev tool].

01/2023 – 03/2023
Hyderabad Telangana,
India

Senior Mobile Application Developer

Qurinom Solutions [🔗](#)

Biscuit [🔗](#) 🍪 Product Intro page

Biscuit 🍪 **app link** [🔗](#)

A camera-video-social app enables anyone to showcase themselves and demonstrate their worth by utilizing a camera, music, video, social networking, and an educational combination powered by AI and AR.

- Biscuit Product **Ownership**.
- Team lead for **8** team members.
- Team of (Designer, Backend developer, 3 Flutter developers, DevOP Personnel, Blockchain developer, and an HR)
- Incorporated Scrum Agile methodology for managing team.

Handled **responsibility** of

- The building of AR faces filter **backend** service.
- Application of Blockchain in needed features.
- **Gamifying** the whole user experience of the application.
- Improving Overall metrics of performance, made ensured its above **71%**.
- Improving overall code **readability**.
- **Security-focused** development as the **principal** way of development

01/2023 – 01/2023
Bengaluru , Karnataka,
India

Mobility Developer [Kotlin Multiplatform Mobile (Android / IOS)]


Nation Learns (Razi Global technologies Pvt Ltd) [🔗](#)

Worked on the Camera and Upload the feature module of Cuties(similar to YouTube shorts) and Videos. And deployed the app to **Playstore** [🔗](#) . Optimized some parts of it to perform well.

- Roles and responsibilities were
- Develop end-to-end Android app.
- To maintain the same.

09/2022 – 12/2022
Bengaluru, India

Mobility Developer [Android] Intern


Empulse Global Research and Analytics 

developing **eHR**(Android counterparts) an internal application for a better HR experience. Tried **Kotlin Multiplatform**. Reduced startup and in-app lag by **53%** using **Baseline profiles**.

- **Retrofit** | **Kalendar** | **Accompanist** | **Material 3** | **RxKotlin** | **AndroidX libraries** | **Viewmodel** | **Toasty** | **LifeCycle** | **Compose** libraries.
- Applied **modular** approach for building composable.
- Neat organization of files and folder **ease** of understanding.
- Incorporated Model View ViewModel architecture(**MVVM**).
- Tested **APIs** with **Postman**

04/2021 – 08/2022
Bagalkot, India

Freelancer

Hara-Y 

It is used to develop Freelance projects for clients.

The client's projects gave me exposure to

- Web **automation** libraries of Node JS
- Supabase, Appwrite **BAAS**
- Developed Recipe application for offline usage using **Flutter**
- Hired interns for the design team
- Built community relationships

06/2019 – 10/2019
Hubballi, India

Organising Co-ordinator

AALEKH

An event parallel with Advitiya **Techfest** of KLE institute of technology Hubballi. The event was of **art exhibition**.

I was responsible for

- Crowd **management**.
- The **safety** of artifacts and paintings
- QR code-based **feedback** system
- Freebies **delivery**
- Furthermore **printing** of brochures
- Feedback cum visiting **card design** and print.

Data Science Task exposure

- To attract a **crowd**, count based on the first day's feedback.
- Asked permission of college principal to place food stall near our **exhibition**.

Awards

01/01/2021

Smart India Hackathon Hardware edition winner

Ministry of Communications

01/01/2021

1st Runner-up of IncubateInd hackathon

IncubateInd

Meta Skills

Reading/Writing	● ● ● ● ●	Pain Spotting	● ● ● ● ●
Digital Literacy	● ● ● ● ●	Research and Development	● ● ● ● ●
Comprehension	● ● ● ● ●	Finding and maintaining purpose	● ● ● ● ●
Connecting the dots	● ● ● ● ●	Taking different perspectives	● ● ● ● ●

Education

08/2017 – 08/2021
Hubballi, India

Bachelor of Engineering (Computer Science Engineering)

KLE Institute of Technology

06/2014 – 06/2016
Bagalkot, Karnataka,
India

PU (Science Stream)

Vagdevi PU Science College Shigikeri

Declaration

I hereby Acknowledge that all the details mentioned above are true to my knowledge and good will.

Shivangouda R Patil

Bengaluru, 15-02-2023

Skills and Tools

Open Office Suite and Microsoft

● ● ● ● ●

Office suite

Can handle(manage, write, secure, verify meta data) documents efficiently

Mobile Application Development

● ● ● ● ●

DART, Flutter, Jetpack Compose (Kotlin)

Python

● ● ● ● ●

selenium library, matplotlib, pandas, numpy, scipy, os, youtube-dl, pywhatkit,

Weka

● ● ● ● ●

Machine learning, Decision trees, Data Visualization, Data Cleaning

NodeJS

● ● ● ● ●

Express.JS, React.JS, P5.JS

Inkscape

● ● ● ● ●

Logo making, computer-generated art

LaTex

● ● ● ● ●

Formatting, template creation

Excel | Spreadsheets

● ● ● ● ●

Excel, Google Sheets, Notion, Air table, Pivot tables, Conditional formatting, VBA scripts, Pie charts, Data Cleaning with Excel, VLookUp, HLookUP, XLookUP, Dashboard creation

Cloud Computing/Management

● ● ● ● ●

GCP, Azure, AWS, OpenStack

Worked on both sides of Cloud Computing i.e., Cloud Infrastructure setup using OpenStack as well as application deployment & management on Public Clouds (GCP, Azure, AWS).

Tableau (CERTIFIED)

● ● ● ● ●

Data Visualisation

PostgreSQL, MySQL,

● ● ● ● ●

Data connection, Data migration,

Linux

● ● ● ● ●

Shell scripts, Cron jobs, System administration

Figma

● ● ● ● ●

mobile application mockups, Design Systems

Projects

eHR

Android development (Kotlin)
with Jetpack compose, Retrofit,
Coil, Dagger Hilt,

new age HR management
solution e-HR helps you in
managing end-to-end employee
management

Login Automation

Selenium Webdriver, Python,
Katalon studio, Batch scripts,
Windows startup.

The problem was we need to log
in every time for the web to
college portal.
What I did was generate a python
selenium script
from Katalon web testing suite
and modified it to run
with selenium's chrome web
driver and wrote a
windows batch script to start the
script at login.

Whatsapp automation

Puppeteer, Node, WhatsApp-
web.js
We can Broadcast automated
messages.
windows batch script to start the
script at Startup.

Employee Management System (EMS)

Angular, NodeJS, ExpressJS,
PostgreSQL
-Made routes for the different
endpoints of API.
-Made angular front-end which
consists of forms, a dropdown
menu, submit, radio, and
checkbox buttons.
-Wrote SQL queries for database
queries and integrated them with
the backend for endpoint
creation.

TTSSTT

Text To Speech Speech To Text

-It does dictate what we wrote
further write
what we dictate.
Check my GitHub for the module

BISCUIT 🍪

Flutter, Mobile application
development, libraries{Hive, Dio,
Bloc}
A camera-video-social app
enables anyone to showcase
themselves and demonstrate their
worth by utilizing a camera,
music, video, social networking,
and an educational combination
powered by AI and AR.

Blood Bank Management System (BBMS)

PHP, MySQL, HTML

As part of my fifth-semester
curriculum, this was my mini
project for DBMS laboratory.
-Team size 4.
-Wrote PHP program to perform
Create, Read, Update and
-Delete operations on relational
database MySQL
-Handled HTML pages too partly.

No code / low code platform

GrapeJS, NodeJS

This is currently at the MVP stage.
This is a productivity tool to
generate code from
Web design, which helps in rapid
prototyping and
Development.

Data Science Projects, Available on My GitHub as a single Repository.

Pokémon Stats EDA (This dataset includes 721 Pokemon, including their number, name, first and second type, and basic stats: HP, Attack, Defense, Special Attack, Special Defense, and Speed. It has been of great use when teaching statistics to kids),

Ramen Ratings EDA (Each record in the dataset is a single ramen product review. Review numbers are contiguous: more recently reviewed ramen varieties have higher numbers. Brand, Variety (the product name), Country, and Style (Cup? Bowl? Tray?) are pretty self-explanatory. Stars indicate the ramen quality, as assessed by the reviewer, on a 5-point scale.),

Ghouls-goblins-and-ghosts-voting-classifier (ML) (Based on the entity characteristics, we should classify them. Some ensemble models were used to predict the dataset and combined them using Voting Classifier.),

Disney-Land-Reviews (Doing Sentiment Analysis for Disneyland Reviews data and predicting the rating using a Convolutional Neural Network. The dataset includes information related to reviews addressed by the customers and the venue rating.),

Student Performance in Exams (This data set consists of the marks secured by the students in various subjects. The inspirations are to understand the influence of the parent's background, test preparation, etc on student's performance.),

Data Analysis with No-show Movie appointments,

Data Science Project with Weka (Weka, PostgreSQL Dataset Wingo is an online color prediction game with data from Kaggle. I ran data against weka and analyzed decision tree of the same.)