







SIVABHARATHI

Web Developer | Mobile App Developer

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EDUCATION

Bachelor of Computer Applications
Madurai Kamaraj University

2022 - 2025

SKILLS

- PYTHON
- Full Stack Developer
- Flutter Deloper
- MY-SQL
- HTML
- Typewriting English
- Django
- Dart

SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective
- Communication
- Critical Thinking

LANGUAGE

Tamil

English

About Me

I am Siva Bharathi, a passionate and aspiring Android and Web Developer from Dindigul, Tamil Nadu. I have recently completed my Bachelor of Computer Applications (BCA) at MKU College under Madurai Kamaraj University. I have a strong foundation in both mobile and web development, with hands-on experience in Flutter, Python, Django, HTML, CSS, JavaScript, and MySQL. I enjoy building user-friendly apps and websites that solve real-world problems. I am a fast learner with strong problem-solving skills, effective communication, and a continuous drive to learn new technologies. I am currently seeking an opportunity to work as an intern or junior developer, where I can contribute, gain practical experience, and grow as a full-stack developer.

Experience

JUNE 2025 – PRESENT

FULL STACK DEVELOPER INTERN – TECHPURAM

- Currently working on an Interview Analyze Web Application project
- Developing frontend using HTML, CSS, JavaScript and backend with Python and Django
- Integrated external APIs for resume analysis and question generation
- Collaborated with team members to design features and improve user experience
- Enhanced skills in web development, real-time problem-solving, and project collaboration

INTERVIEW ANALYZE – WEB APPLICATION

- I created a web application called Interview Analyze to help job seekers get ready for interviews more effectively. The idea was simple: users upload their resumes, and the app uses AI to analyze their skills and experience. Based on that, it generates personalized interview questions to help them practice and improve.
- Some key features I built into the app include:
 1. Resume upload and smart analysis
 2. AI-generated interview questions tailored to the user's profile
 3. Free trial access with the option to upgrade to paid plans
 4. Secure login and safe handling of user data
- This project combines my interest in AI with practical tools that can really support someone's career journey.

FULL STACK DEVELOPER

- HTML & CSS – Skilled in building structured, responsive web pages with clean design
- JavaScript – Proficient in adding dynamic functionality to websites
- React.js – Basic knowledge of building interactive UIs with component-based architecture
- Python – Strong understanding of backend logic and scripting
- Django – Hands-on experience building database-connected web applications
- MySQL – Familiar with writing queries, joins, and database management
- MongoDB – Basic knowledge of NoSQL for flexible document storage

MOBILE APPLICATION DEVELOPER

- Flutter & Dart – Proficient in building cross-platform mobile applications with clean and maintainable code
- Jetpack Compose – Experienced in creating modern, responsive UIs using declarative components for Android apps
- Android Studio – Primary IDE for developing, testing, and debugging Android apps
- State Management – Familiar with Provider and setState in Flutter for efficient app logic
- API Integration – Experience in working with REST APIs to fetch and display real-time data in mobile apps
- Firebase – Basic knowledge of authentication, real-time database, and cloud storage for mobile backends
- SharedPreferences – Used for storing user settings and small data locally on Android
- UI/UX Design Principles – Understanding of clean design, responsive layouts, and user-friendly navigation
- Git & GitHub – Version control and collaborative development for mobile projects

VEHICLE NUMBER PLATE DETECTION USING OPEN CV

- Developed a computer vision project to detect vehicle number plates from images and live video streams.
- Used OpenCV for image processing tasks like grayscale conversion, edge detection, and contour finding.
- Applied OCR (Optical Character Recognition) to extract text from detected number plates.
- Demonstrated real-time object detection and character recognition.
- Project can be adapted for applications like traffic monitoring and automated gate systems.
- Technologies Used: Python, OpenCV, MySQL.

VISITING CARD MOBILE APPLICATION

- Built a mobile app that displays a digital visiting card using Jetpack Compose for modern UI.
- Implemented clean layout with name, contact number, email, and social profile links.
- Used Kotlin and Jetpack Compose to create a responsive and visually appealing design.
- Designed the app for smooth user experience with structured and styled UI components.
- Packaged and tested the app in Android Studio, ensuring compatibility with various screen sizes.
- Technologies Used: Android Studio, Jetpack Compose, Kotlin

AMMU MOBILE APPLICATION

- Contributed to a team project focused on developing the Ammu mobile application.
- Took lead on designing and building the subscription page using Flutter and Dart.
- Created a smooth, user-friendly subscription flow with clean UI and responsive layout.
- Collaborated with teammates effectively to integrate the subscription module into the main app.
- Ensured the feature was scalable, intuitive, and consistent with the overall app design.
- Technologies Used: Flutter, Dart, Team Collaboration

VOICE CONTROLLING GAME

- Developed an interactive voice-controlled game where users guide a chicken character using voice commands.
- Implemented voice recognition to detect commands like "Go" and "Jump" for hands-free gameplay.
- Designed engaging levels with moving obstacles, requiring quick reactions and timing.
- Built using Flutter and Dart, ensuring cross-platform compatibility and smooth performance.
- Focused on accessibility and fun user experience through intuitive audio interaction mechanics.
- Technologies Used: Flutter, Dart, Voice Recognition.