

UTKARSH KUMAR

9708506449 • Utkarsh070202@gmail.com • linkedin.com/in/utk0702 • github.com/Resolute07

EDUCATION

B.E., Electronics and Communication

Visvesvaraya Technological University, Belgavi, KA
Sir M.Vit, Bengaluru

Relevant coursework: Verilog, Matlab and Programmable Logic

Graduating July 2025

8.2 CGPA

TECHNICAL SKILLS

Design and Modeling Tools: LabVIEW, MATLAB, Microsoft Office, Figma

Languages: Python, C, Dart, C++

Technologies: Django, Flutter, Firebase, HTML/CSS

Tools: GIT, Bash, VS Code, Android Studio

EXPERIENCE

GridxEnergy, Remote: Software Development Engineering Intern

Sept 2024 – Present

- Optimised the app for **ios**
- Reduced Bluetooth data fetching time by **80%**, making the app run faster.
- Streamlined state management with **GetX**, integrating some new features seamlessly.

Anantkaal, Surat, GJ: Software Development Engineering Intern

April 2023 – Sept 2023

- Launched **4 Flutter Mobile and Web Apps** using MVC architecture.
- Reduced loading time by **30%**, increasing user engagement by **20%** through efficient **API** integration.
- Streamlined state management with **Provider** and **GetX**, integrating **8** new features seamlessly.
- Developed **6 RESTful APIs in Django** for optimized communication between system components.
- Mentored **3** junior developers on coding best practices and app development techniques.

TechHub Community, Bengaluru, KA: Developer

November 2022 – present

- Actively contributed to **5** open-source projects.
- Maintained **3 RESTful APIs using Django** for the community dashboard.
- Engineered a mobile app using **Flutter**, **RESTful APIs** and the **bloc state management library**.

FREELANCE PROJECTS

Krooze, Gambia: Full Stack Developer

September 2023 – January 2024

- Developed Krooze, a package and ride service app, using **Flutter**, **Django**, and **bloc** state management.
- Created **20+** Flutter widgets and **10+** Django models for a scalable application architecture.
- Implemented websockets, reducing message latency by **30%**.
- Crafted REST APIs, improving data exchange efficiency by **25%**.
- Designed a user-friendly interface, increasing user satisfaction by **20%**.
- Deployed the Django app on Google Cloud Platform, achieving **99.9%** uptime.
- Launched the Android app on Google Play Console

Cybernous, Karnataka, India: Full Stack Developer

Feb 2024 – Present

- Developed web and mobile applications for Cybernous LMS.
- Used **Flutter** for a seamless cross-platform user experience.
- Leveraged **Django** for the backend, focusing on scalability and security.
- Designed an accessible and engaging interface.
- Incorporated features for online learning, including course management and real-time quizzes.
- Engaged in iterative development, refining the platform based on feedback.
- Project is under development, aiming to deploy a robust learning management system.

PROJECTS

Chat Gpt Voice Assistant

December 2022 - January 2023

Implemented voice feature in OpenAI's chat GPT using OpenAI's APIs.

- Integrated OpenAI's **GPT-3 API** for voice interactions.
- Employed real-time voice recognition and synthesis.
- Designed an intuitive voice interaction interface, increasing user engagement by **25%**.
- Managed **2000+** voice interactions during testing.

E-commerce App

February 2023 - March 2023

Developed an E-commerce app using **Flutter, RESTful API, and GetX state management**.

- Launched a cross-platform E-commerce app using **Flutter**.
- Implemented secure authentication for user data confidentiality.
- Integrated **RESTful APIs** for product catalog, enabling seamless browsing.
- Achieved smooth user experience through intuitive navigation and optimized performance.
- Used **GetX state management** for efficient app state and UI updates.
- Collaborated with UI/UX designers for an appealing interface.

OTHER WORK EXPERIENCE

TechHub Community, Bengaluru, KA: Mentor

August 2023 – present

- Mentored **10-15** undergraduate students in the Flutter framework.