Siddharth Bhaskar

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Education

VIT Bhopal University, B.Tech CSE Core - CGPA 8.26 *Aug 2022 – Present*

Skills

Languages: Java, Python, Dart, HTML, CSS, SQL

Development & Framework: Flutter, Spring, Spring Boot, MongoDB, Firebase, MySQL, PostgresSQL

Tools and Platforms: Git, GitHub, OAuth2, JSON Web Tokens (JWT), Docker, Kafka, Postman

Projects

MediCare – Microservices System (Spring Boot Backend) GitHub

- **Role:** Backend Developer – built and integrated microservices for patient, billing, analytics, and auth modules.
- Implemented REST and gRPC communication, Kafka event streaming, and JWT-based security via API Gateway.
- Enforced data privacy and transactional integrity with Spring Security, supporting 200 concurrent sessions securely.
- Containerized services using Docker, enabling smooth deployment, and achieved 95% test coverage with JUnit to ensure reliability.
- **Tech Stack:** Spring Boot, gRPC, Kafka, Spring Security (JWT), Docker, JUnit, Swagger, PostgreSQL

Horizon – Smart Home Automation (Mobile App) GitHub

- **Role:** Full-stack Flutter Developer – led mobile app development, Firebase integration, and IoT communication.
- Developed cross-platform app to monitor IoT devices in real time, achieving 99.5% uptime and reducing latency by 30% via Firebase Realtime Database.
- Implemented environmental dashboards, workflow automation, and a custom voice assistant, boosting user engagement by 40% and improving safety response times by 45%.
- **Tech Stack:** Flutter, Dart, Firebase Realtime DB, Google Sign-In, Provider, IoT Hardware

Vehicle Rental App (Mobile App) GitHub

- **Role:** Flutter Developer – Architected app, executed BLoC state management, and designed UI/UX.
- Crafted cross-platform vehicle rental app with real-time search, booking history, increasing session duration by 20%.
- Incorporated secure Firebase Auth flows with a 2s average login time, enhancing reliability and trust.
- Added Firestore-based real-time booking search, improving lookup performance by 40% and reducing support tickets by 30%.
- **Tech Stack:** Flutter, Dart, Firebase Auth, Firestore, Firebase Realtime DB, BLoC, Git

Experience

Flutter App Developer Intern, RGS Grocery (Remote) *Feb 2025 – Apr 2025*

- **Role:** Led a 3-member development team in the end-to-end creation of a grocery mobile application, overseeing both UI/UX design and backend functionality.
- Delivered and merged 10+ responsive screens from Figma designs, ensuring pixel-perfect implementation.
- Embedded Google Maps API for location search and implemented backend features like database search, pagination, and throttling, resulting in 30% faster data retrieval.
- Connected Flutter frontend with a Node.js backend via RESTful APIs and introduced BLoC state management, reducing redundant API calls by 50%.
- Enhanced team efficiency, improved performance, and streamlined communication during development.
- **Tech Stack:** Flutter, Dart, Node.js, RESTful APIs, MongoDB, Google Maps API, BLoC, Figma, Git, Postman

Achievements

- **IIITM Hacksagon'25 Finalist** – Recognized for developing a smart home automation system with advanced IoT integration.
- **Smart India Hackathon (SIH) '24** – Cleared all the Internal Rounds and made it to top 25 teams from 300+ teams.

Certifications

- Flutter & Dart - The Complete Guide *June 2024*
- Java Spring Framework, Spring Boot, Spring AI - Gen AI *September 2025*