Siddharth Bhaskar

linkedin.com/in/sidbhaskar

GitHub: github.com/sidbhaskar
Email: sidbhaskar1111@gmail.com
Mobile: +91 7006112032

EDUCATION

- **VIT Bhopal University** — Bhopal, India
  Bachelor of Technology (B.Tech) in Computer Science; CGPA: 8.08 — *Aug. 2022 – Present*

- **JK Public School** — Jammu, India
  Non - Medical with Computer Science; 12th : 81%, 10th : 86% — *July 2020 – July 2022*

PROGRAMMING SKILLS

- **Development**: Flutter, Node.js, Express.js, FastAPI
- **Database**: MongoDB, Firebase, MySQL
- **Languages**: Java, Python, Kotlin, Dart, C/C++, HTML, CSS
- **Tools and Platforms**: GitHub, VSCode, IntelliJ IDEA, PyCharm, Android Studio, Postman

EXPERIENCE

- **RGS Grocery** — Remote
  Flutter Developer Intern — *Feb 2025 – Apr 2025*
  - Worked in a three-member team where I drove UI/UX refinement discussions and proactively resolved merge conflicts, enhancing team efficiency and communication.
  - Built and merged 10+ responsive UI screens from Figma designs using Flutter, ensuring pixel-perfect implementation and seamless user experience across devices.
  - Incorporated Google Maps API for location search; executed backend features like database search, pagination, and throttling, resulting in 30% faster data retrieval.
  - Connected Flutter frontend with Node.js backend via RESTful APIs and enforced BLoC state management, reducing redundant API calls by 50% and improving performance.
  - **Technologies**: Flutter, Dart, RESTful APIs, MongoDB, Google Maps API, BLoC, Figma, Postman, Git.

PROJECTS

- **Smart Home Automation - Horizon** — Project Link
  - Developed cross-platform mobile app using Flutter to monitor IoT devices in real time, achieving 99.5% uptime and reducing latency by 30% via Firebase Realtime Database.
  - Integrated live environmental dashboards and automated workflows triggered by sensor values, boosting user engagement by 40% and enabling intelligent device automation.
  - Implemented custom voice assistant, local push notifications, and secure authentication with Firebase & Google Sign-In, improving safety response times by 45%.
  - **Technologies**: Flutter, Dart, Firebase Realtime DB, Google Sign-In, IoT Hardware, Provider

- **Vehicle Rental App** — Project Link
  - Built cross-platform vehicle rental app using Flutter and BLoC state management, enabling clean architecture and minimizing unnecessary API requests to enhance performance and ensure a more seamless user experience.
  - Connected secure Firebase Auth flows with 2s average login time, enhancing app reliability and user trust.
  - Designed engaging onboarding flow and responsive UI with category filters, leading to 35% improvement in personalization and 20% session duration increase.
  - Added Firestore-based real-time search and booking history, improving lookup performance by 40% and reducing support tickets by 30%.
  - **Technologies**: Flutter, Dart, Firebase Realtime DB, Firestore, Firebase Auth, Git

CERTIFICATIONS

- **Flutter & Dart - The Complete Guide**
  Comprehensive expertise in Flutter framework, Dart programming, and cross-platform mobile applications with advanced state management.
- **The Bits and Bytes of Computer Networking**
  Mastered networking fundamentals including TCP/IP protocols, DNS configuration, routing principles, and network troubleshooting techniques.
- **NPTEL Cloud Computing – IIT Kharagpur**
  Comprehensive study of cloud computing models, virtualization technologies, and deployment strategies.