

# VIGHNESH MALORE

## Full Stack Developer

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### Professional Summary

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Computer Science Undergrad — Mobile & Full Stack Developer — Flutter, React, Java — Networking & Database Architecture

### Technical Skills

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**Mobile Development:** Flutter, Firebase, SQLite

**Frontend:** HTML, CSS, JavaScript, React, Vue.js

**Backend:** Java Servlets, Node.js, Express.js

**Databases:** MySQL, PL/SQL, SQLite

**Game Development:** Unity, C#

**Tools:** Git, GitHub, Firebase Hosting

**Networking Basics:** TCP/IP, HTTP/HTTPS, Client-Server Architecture

### Projects

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**Bill & Warranty Tracker** | *Flutter, Firebase* [Live-Project](#) **2025**

- Developed a cross-platform mobile application to store and manage bills and warranty details securely.
- Integrated Firebase Authentication, Firestore database, and cloud storage for real-time synchronization.
- Deployed and hosted the application using Firebase Hosting.

**Habit Tracker Application** | *Flutter, SQLite* **2025**

- Built an offline-first mobile app to track daily habits with local SQLite database integration.
- Implemented CRUD operations and clean UI for consistent habit monitoring.

**Dental Clinic Website (Frontend)** | *React, Vue.js* **2025**

- Designed and developed responsive frontend pages for a dental clinic website.
- Implemented reusable UI components and ensured mobile responsiveness.

**Space Shooting Game** | *Unity, C#* **2024**

- Developed a single-player 2D space shooter game with multiple levels and enemy mechanics.
- Handled player movement, collision detection, and scoring logic using C#.

**Money Management System** | *Java Servlets, MySQL, PL/SQL* **2024**

- Built a web-based financial management system to track income and expenses.
- Used PL/SQL procedures for optimized database transactions and reporting.

### Certifications

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- NPTEL – **Software Conceptual Design** (Aug-Sep 2024)

### Education

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**B.Sc. Computer Science**

**Expected Apr 2026**

Pillai College of Arts, Commerce & Science (Autonomous), Navi Mumbai