

Omkar Narwade

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Pune, Maharashtra, India

BRIEF SUMMARY

A detail-oriented Electronics and Telecommunication Engineering student with expertise in programming languages such as Java, Python, and Dart, alongside a strong command of Flutter for cross-platform development. Experienced in object-oriented programming, multithreading, data structures, algorithms, and mobile application development. Skilled in debugging, testing, and optimizing software applications. Excels in problem-solving, teamwork, and delivering innovative solutions across dynamic environments. .

EXPERIENCE

- **Biencaps Systems Pvt. Ltd** Dec 2023 - Mar 2024
Mobile Application Development Intern Pune, India
 - Developed and maintained mobile applications using **Flutter** and **Dart**.
 - Collaborated with the development team to understand and implement UI/UX designs.
 - Conducted thorough testing and debugging to ensure functionality and usability.
 - Contributed to documentation and team discussions for project development

EDUCATION

- **Shrimati Kashibai Navale College Of Engineering** 2021 - 2025
B.E. - Electronics & Telecommunication Engineering Pune
 - CGPA: 6.95/10.00
- **Aadarsh Higher Secondary School** 2021
Higher Secondary School Certificate Kaij
 - Percentage: 86.17
- **Shree Mukundaraj Secondary School** 2019
Secondary School Certificate Ambajogai
 - Percentage:77.40

PROJECTS

- **Routiner : [Habit Tracker]** Jun 2024 - Jul 2024
Tools: Javafx, OOP, Exception Handling, Basic Java Gitlab[[G](#)]
 - Developed a **habit tracking application** using **JavaFX** for an interactive user interface.
 - Implemented **object-oriented programming (OOP) principles** to ensure modular and maintainable code.
 - Designed features to allow users to track and manage daily habits efficiently.
 - Utilized **JavaFX components** for smooth UI/UX and enhanced user engagement.
- **Network Exploit Detection Using Machine Learning** Jan 2025 - May 2025
Tools & Technologies: Python, Flutter, Flask, Bloc, Google Fonts, Pandas, Matplotlib, CSV, Real-time Data Visualization Gitlab[[G](#)]
 - Developed a real-time network exploit detection system using supervised machine learning techniques.
 - Collected and preprocessed DNS traffic data to identify anomalous patterns indicative of potential exploits.
 - Built a Python backend to analyze live network traffic and expose results .
 - Implemented smooth UI/UX design using Bloc architecture, Google Fonts, and animated graphs for better insights.
 - Integrated the backend with a Flutter-based interactive dashboard that visualizes real-time network statistics.
 - Enabled real-time anomaly alerts and traffic pattern monitoring for proactive cybersecurity measures.
- **Portfolio Website [Flutter Web Project]** March 2025
Tools: Flutter Web, GitHub Pages, Responsive Design, Firebase Integration GitHub[[G](#)]
 - Designed and developed a fully **responsive personal portfolio website** using the **Flutter Web framework**, optimized for all screen sizes including mobile, tablet, and desktop.
 - Showcased projects, skills, resume, and contact information with a clean **black & white themed UI** that aligns with a professional and minimal aesthetic.
 - Integrated a **resume download section** with custom animated effects for smooth interaction and browser compatibility.
 - Deployed the website using **GitHub Pages**, enabling seamless access with fast load times and version control support.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, Dart
- **Framework:** Flutter
- **Database Systems:** SQL
- **Other Tools & Technologies:** GitHub, VS Code
- **Soft Skills :** Problem-Solving, Self-learning, Teamwork & Collaboration, Adaptability, Attention to Detail