

# Abhay Verma

✉ abhayv175@icloud.com | 🌐 <https://abhayv175.netlify.app>

## Work Experience

### Marquistech

TEST ENGINEER

Vilnius, Lithuania

November 2025 – Present

- Capture device and network logs (QXDM, QCAT, ADB) to identify modem, RF, and protocol-level issues in unreleased mobile phones for major OEMs
- Reproduce and validate network-related problems including attach failures, handover issues, throughput drops, and IMS/VoLTE/5G NR anomalies for accurate root-cause analysis.
- Document findings with detailed logs, reproduction steps, KPIs (RSRP/RSRQ/SINR), and impact assessment for engineering review.
- Share structured reports and issue summaries with OEM, chipset, and carrier teams to support debugging, software updates, and acceptance testing.

### UNITY

JUNIOR TEST ENGINEER

Vilnius, Lithuania

November 11, 2024 – April 5, 2025

- Identified, documented, and tracked bugs to resolution, ensuring efficient communication with customers and developers with a weekly target of 20 cases
- Designed, executed, and maintained automated and manual test cases for various software components and environments including IL2CPP, DOMS, and other relevant systems cases
- Stayed current with industry trends and emerging technologies to continuously refine testing methodologies and enhance tools, including ad-hoc and exploratory approaches
- Identified regressed versions of software and provided initial fixes or workarounds for critical issues
- Working on managing a QA lab with a diverse range of devices and machines, ensuring seamless testing operations and enabling secure remote access for distributed teams and developed internal FTP servers for Unity's internal workflows

### UAB FIRST RIDDLE

SOFTWARE DEVELOPMENT INTERN

Vilnius, Lithuania

December 9, 2023 – April 8, 2024

- Designed and developed test website, improving user experience and engagement for the company's e-commerce platform
- Managed a product catalog, optimizing SEO and social media strategies, resulting in a 120-140% increase in website traffic
- Designed and deployed a robust user query and message database, reducing data retrieval time by 40% and enhancing customer support efficiency by 25%
- Cultivated robust relationships across departments and executive levels, driving a 15% increase in cross-functional collaboration and resulting in a 20% improvement in project completion rates

## Technical Skills

### QA Skills:

Cross Platform Testing, regression, Structured Debugging, Jira, API Testing

### Software Development:

REST API, React Js, Next Js, UI/UX, MongoDB, MS SQL

### Programming languages:

C#, C++, Python, JavaScript

### Additional Skills:

Plastic SCM, Android Studio, GitHub, Linux, custom operating systems

## Projects

### Passenger Messenger

typescript, react, next auth, cloudinary, pusher, Mongo DB

THIS WEB APPLICATION IS A MODERN MESSENGER CLONE BUILT USING A ROBUST TECH STACK, INCLUDING TYPESCRIPT, REACT, NEXT.JS, AND NEXTAUTH FOR AUTHENTICATION. IT LEVERAGES CLOUDINARY FOR MEDIA STORAGE AND HANDLING, PUSHER FOR REAL-TIME UPDATES, AND MONGO DB AS ITS DATABASE.

<https://github.com/abhayverma2108/passengermessenger>

### PORTFOLIO WEBSITE

Javascript, Vite, React

CREATED A RESPONSIVE PORTFOLIO WEBSITE USING HTML, CSS, JAVASCRIPT, VITE, AND REACT JS. THE SITE SHOWCASES MY PROJECTS AND SKILLS WITH AN INTUITIVE INTERFACE AND MODERN DESIGN.

<https://abhayv175.netlify.app>

## MOVE IT

MOVE IT IS YOUR GO-TO COURIER SERVICE, DESIGNED WITH A SLEEK HTML, CSS, AND JAVASCRIPT WEBSITE FOR EASY NAVIGATION. QUICKLY SCHEDULE PICKUPS, TRACK SHIPMENTS, AND EXPLORE OUR RELIABLE SERVICES. TRUST MOVE IT TO DELIVER YOUR PACKAGES SWIFTLY AND SECURELY.

HTML, CSS, Bootstrap, JavaScript,  
React js, MongoDB

<https://abhayverma2108.github.io/MOVE-IT/>

## BANKING APPLICATION

DEVELOPED A BANKING APPLICATION USING JAVAFX, SCENE BUILDER, AND CSS. THE APPLICATION FEATURES A USER-FRIENDLY INTERFACE DESIGNED WITH SCENE BUILDER AND ENHANCED WITH CUSTOM CSS STYLING. IT SUPPORTS VARIOUS BANKING OPERATIONS, ENSURING A SEAMLESS USER EXPERIENCE

Java, JavaFX, CSS, Scene  
Builder.fxml

[https://github.com/abhayverma2108/Bank\\_Application](https://github.com/abhayverma2108/Bank_Application)

## GREEK VOCABULARY APPLICATION

THIS FLUTTER-BASED PROJECT FOCUSES ON GREEK VOCABULARY FOR TRAVEL AND FOOD, USING ON-SITE STORAGE TO TRACK TASKS AND PROGRESS. FUTURE PLANS INCLUDE A SERVER-SIDE APPLICATION. DATA IS MANAGED WITH JSON AND SQLITE, DEVELOPED IN DART.

Flutter, Dart, Swift, Android Studio,  
Emulators

[https://github.com/BenBinary/greek\\_vocs](https://github.com/BenBinary/greek_vocs)

## PIKA PANIC

PIKA PANIC IS AN ENGAGING GAME BUILT USING UNITY ENGINE, SHOWCASING DYNAMIC GAMEPLAY AND IMMERSIVE VISUALS. DEVELOPED WITH THE HELP OF UNITY VERSION CONTROL (PLASTIC SCM), THE PROJECT HIGHLIGHTS EFFICIENT COLLABORATION AND ASSET MANAGEMENT. FEATURING UNIQUE LEVELS, WITH REAL WORLD REFERENCES FROM UNITY VILNIUS OFFICE, UNIVERSITY ETC. IT COMBINES TECHNICAL PRECISION WITH CREATIVE STORY TELLING FOR A SEAMLESS AND CAPTIVATING PLAYER EXPERIENCE.

Unity, C#, Plastic SCM

<https://cloud.unity.com/home/organizations/2475693447911c6-4dab-94d2-c940bf45f6a4/details>

## Education

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### Vilnius Gediminas Technical University

BACHELOR'S IN SCIENCE IN INFORMATION TECHNOLOGY

Vilnius, Lithuania

September 2021 – Present

### University of West Attica

ERASMUS IN INFORMATION TECHNOLOGY

GPA: 10

August 2021 – February 2022