




# BIBEK SHRESTHA


## ASPIRING SOFTWARE DEVELOPER


### CONTACT


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 [Github Profile](#)

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### SKILLS

**Programming :** Kotlin, Python, React, JavaScript, HTML, CSS, Java, Swift

**Database :** Firebase, Room Database

**Data Analysis Tools :** MS PowerBI, Python (Numpy, Pandas, Matplotlib, TensorFlow)

**IDEs & Tools :** Android Studio, Visual Studio

**Operating Systems :** Windows, MacOS

**Soft Skills :** Problem-Solving, Critical Thinking, Team Collaboration, Leadership, Decision Making

### LANGUAGES

English

Finnish

Nepali

Hindi

### REFERENCES

#### Jani Virtanen

Sibbo Medical Devices / Co-founder

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#### Oliver Lundqvist

AusculThing Oy / Co-founder

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### PROFILE

Final-year Information Technology student with hands-on experience in mobile and web app development using Kotlin, React, Firebase, and Room Database. Skilled in data analysis with Python, NumPy, and TensorFlow, with a solid grounding in UI/UX design, debugging, and deployment. Proficient in problem-solving and team collaboration to build scalable, efficient solutions.

### WORK EXPERIENCE

#### Mobile Application Developer

Sibbo Medical Devices 09/11/2023 - 01/04/2024

- Designed UI/UX, defined app features, and optimised user experience.
- Developed mobile applications in Kotlin, adhering to modern Android development best practices.
- Utilised Room Database for efficient local data storage and synchronisation, supporting offline capabilities.
- Implemented MVVM architecture, ensuring scalable, maintainable code structure.
- Conducted debugging, testing, and app deployment.

#### Web App Developer

AusculThing Oy 29/06/2023 - 17/09/2023

- Designed UI/UX, implemented front-end using React, and integrated Firebase for database management and authentication
- Performed debugging, testing, and successful app deployment.

#### Production and Logistics

JedX Medcare 29/03/2021 - 31/12/2022

- Oversaw production of medical-grade respirators, conducted quality control inspections, and managed packaging operations

#### Supervisor

SOL Palvelut Oy 24/06/2014 - 26/04/2023

- Supervised hotel operations, training staff and ensuring high-quality customer service.

### EDUCATION

#### Bachelor's Degree in Information Technology Major in Mobile Solutions

2021 - Current

Metropolia UAS

#### Bachelor's Degree in Environmental Engineering

2014 - 2019

Metropolia UAS