# Razib Hasan

Ruskontie 6 C, Tampere | +354076927358 | Portfolio | GitHub | Tableau | LinkedIn | razib.hasan2@outloo.com

## SOFTWARE ENGINEER

Passionate and results-driven software developer eager to take on a dynamic role in a challenging environment. I am particularly drawn to opportunities in software automation, embedded systems/IoT, cloud computing, and data-driven machine learning projects. With a solid foundation in C++, Python, and Java, I am excited to leverage my skills to contribute to innovative solutions in these domains.

## TECHNICAL SKILLS

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|---|---|
| C++ | Boost, Qt, IoT, Arduino, ESP32, RaspberryPi |
| Python | CNN, ANN, Flask, TensorFlow, Decision Tree, Linear & Logistic Reg, Pandas, NumPy, scikit-learn |
| JavaScript | ReactJS, AngularJS 1.x, VueJS, ExpressJS, NodeJS, jQuery, HTML/CSS, TypeScript |
| Java | Spring boot, Maven, JUnit, Android Development |
| Mobile | React Native, ExponentJS, Ionic, Flutter, Swift (iOS), Kotlin (Android) |
| Embedded | LiDAR, Raspberry Pi, SLM, ISR, Arduino, ESP32, Autonomous Navigation, 12C Bus, ROS |
| Database | MongoDB, SQL, PostgreSQL, MySQ |
| Testing | Selenium, Cucumber, JUnit, PyTest, Robort Framework |
| Build/ Deploy | Docker, Kubernetes, Bash & Virtual Machines |
| Cloud Service | AWS and Azure |
| Version Control | Git, Bitbucket |
| Operating System | Linux, MacOs, Windows |
| Project Manage. | Jira, Confluence |
| Data Analysis & Viz | Tableau, Power BI & Matplotlib |

## PROFESSIONAL EXPERIENCE

**Casamedia**

**Full stack developer**      **Jun 2024 - Aug 2024**

Developed a responsive warehouse management UI using Flutter and integrated RESTful APIs for real-time data in a web based application. Implemented secure storage and utilized plugins for GPS, and Local Storage. Deployed backend with Node.js and Express.js, managed databases with MongoDB and established CI/CD pipelines using GitHub Actions.

**Tampere University of Applied Sciences**

**Project Manager**      **Jan 2024 - May 2024**

Leading a team as Project Manager for a school project. Objective of the project is to build an integrated networking system for 3D printers. Used technologies in this project such as RaspberryPi, Flask, IDM, Data management (SQL), AutoSSH, SSH tunnel, Cloud hosting and Automation.

**Kajaani University of Applied Sciences**

**Market Research Assistant**      **Jun 2019 - Dec 2019**

I assisted in project planning and controlling for KAMK that related to educational expansion in international market. I also participated actively in implementation process. Main tasks consist of analyzing data, financial planning, initiating collaboration, maintain customer relation, marketing plan, product development, pricing and sales pitch.

## EDUCATION

**Tampere University of Applied Sciences**

**Bachelor of Engineering**

Majors: Software Engineering

2021-2025

**Kajaani University of Applied Sciences**

**Bachelor of Business Administration**

Major: International Marketing

2015-2019

## PROJECTS

**Food Delivery System**   **Automated Drone Delivery**

## ACHIEVEMENTS

**AWS Hackathon, 2022**      Position: 1st (Champion)
**Microsoft Hackathon, 2022**    Position: 1st (Implement)

## REFERENCE

**Esa Kunnari**

Head of Degree Program, SE
Tampere University of Applied Sciences
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