

Razib Hasan

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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

C++	Boost, Qt, IoT, Arduino, ESP32, RaspberryPi
Python	Django, Flask, TensorFlow, PyTorch, Pandas, NumPy, scikit-learn, MicroPython, Matplotlib
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, Arduino, ESP32, Autonomous Navigation, CAN Bus, ROS
Database	MongoDB, SQL, PostgreSQL, MySQL
Testing	Selenium, Cucumber, JUnit, PyTest, Robort Framework
Build/ Deploy	Docker, Kubernetes
Cloud Service	AWS and Azure
Version Control	Git
Operating System	Linux, MacOS, Windows

PROFESSIONAL EXPERIENCE

Casamedia

Full stack developer

July 2024 - Present

Developed and implemented a streamlined process for gathering business requirements, reducing project delivery time by 15%. Developed and implemented a standardised reporting framework, resulting in improved visibility of key performance metrics and enabling data-driven decision-making at all levels of the organisation.

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

Jun 2019 - Dec 2019

Market Research Assistant

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 (Implementation)

REFERENCE

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