


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	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, MySQL
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

July 2024 - Present

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

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