



Inderpreet Singh

Software Developer and Engineering Student

About Me

Hello! I'm Inderpreet Singh, an IT engineering student. I am **graduating in Information Systems Engineering** at the University of Parma. I am interested in every aspect of computer science, from hardware to software, from physical layer to application layer, from networking to web apps. I love **learning new stuff** and use it to make incredible things. I **enjoy sharing** with others and learn from my teammates.

Bio

	Age	24
	Email	info@inderpreetsingh.it
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Professional Skills

HTML / CSS

INTERMEDIATE

JavaScript

INTERMEDIATE

MySQL / SQLAlchemy / ADO.NET

ADVANCED BEGINNER

C# / WCF

INTERMEDIATE

Java / JavaFX

ADVANCED

Python / Flask / Jinja

ADVANCED

C / C++

INTERMEDIATE

Unix / BASH

ADVANCED BEGINNER

Work Experience



Telecom technician at The Best Il Mondo Srl

September, 2021 - February, 2022

Primary focus is on the equipment connected to the telephone line and the installation of the lines themselves. The technician is requested to install, move, replace or repair equipment, test for proper functionality and show to customers how to use the equipment.



Full-Stack Developer at MGK Tech Srls

April, 2021 - September, 2021

After analyzing the requirements with the customer, the steps were to design, build and maintain a web application for warehouse management.

IT Equipment Tester at MGK Tech Srls

April, 2021 - September, 2021

Permanently wipe data and test IT equipment such as servers, computers, printers, cell phones, storage etc.
Basic configuration of IT Devices based on client requirements.

Education

Bachelor in Information Systems Engineering at University of Parma

2017 - Present

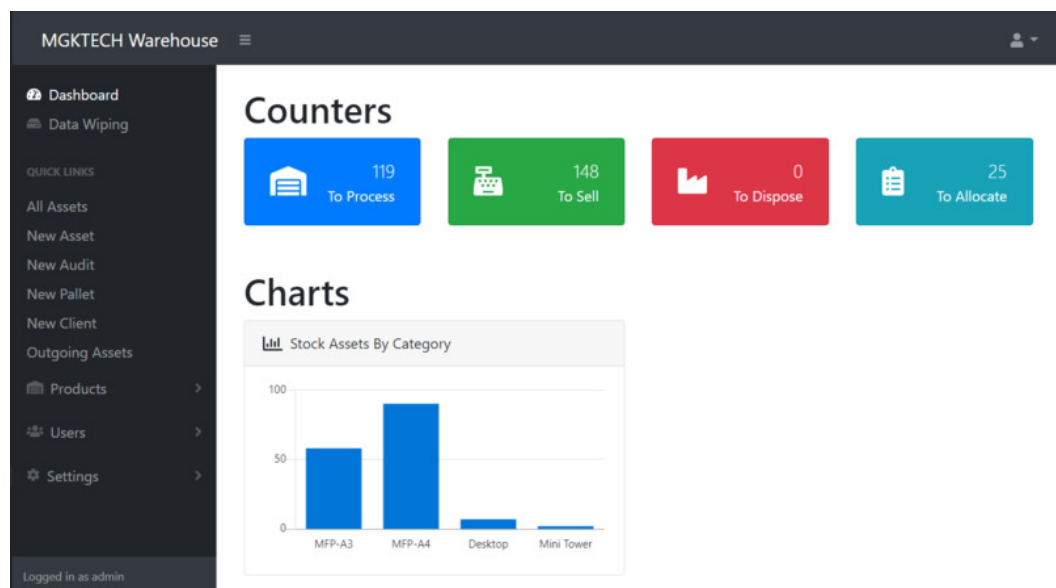
New engineering course based on the needs of local companies. Focused on the application of computer science for problem solving, designing systems for data collection and analysis. The course includes the teaching of a wide range of programming languages: C, C++, C#, Python, Java, Javascript, PHP, Bash Scripting. Design of relational and non-relational databases.

Expert in electrical engineering and automation from I.I.S.S. A. Berenini

2012 - 2017

Operating systems and networks, programming languages for PC and Web, programming of microcontrollers and PLCs, programming in the Labview environment, SCADA systems, CAD-assisted electronic design. All based on solid knowledge of electronics and civil and industrial plant engineering.

Portfolio



Frontend / Backend / Python / Flask

Warehouse Management Website

Built a **Web App** to keep track of IT Assets in a Warehouse from their arrival to their selling. The app is built on **Python Flask** and runs on local server configured by me. The Web App communicates with third party software to keep track of Data Wiping Certificates and in future it will work with API of FattureInCloud.

References



Gurnam Singh
CEO / MGK Tech Srls

“ Inder is a quick learner and he loves challenges. He is an asset to any team.



Lovepreet Singh
CEO / The Best II Mondo Srl

“ Inder is a great co-worker and problem solver. He is always ready to help others and works really well with his teammates.