

Susan Babu Pandey

Software Engineer / Student

📍 Vojensvej 4, 3tv Rodovre, 2610 Copenhagen, Denmark

✉ dtmw8z.sp@gmail.com

📞 71532302

📅 04/07/2000

in www.linkedin.com/in/susan-babu-pandey-a433231a3



Profile

I am a graduate with Bachelor's degree in Informatics Engineering from the **Polytechnic Institute of Braganca**, Portugal.

Having worked on different projects during my bachelor's study at university helped me to land my first job as a software engineer and made me a mature team worker. A Passionate software engineer with some months of professional experience in Portugal. I am also an enthusiastic, responsible and hard working IT person. To work well under pressure and adhere to strict deadlines is what I have learned from the professional experience that I gained.

At present, I am studying Master's degree in **Computer Science and Engineering** with Software Engineering as a main study line.

Professional Experience

01/2022 – 08/2022 Porto, Portugal	Software Engineer, Inovretail <ul style="list-style-type: none">• Worked closely with product development team on scope of present and future projects.• Experienced with Angular Javascript Framework for the development of the frontend applications.• Developed and Performed End to End tests for the better performance• Experienced with Python• Built APIs that served data to the front-end• Experience with Kubernetes, AzureDevops, Cypress
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Education

2018 – 2021 Portugal	B.Sc in Informatics Engineering, Polytechnic Insitute of Braganca Credit : 180 ECTS, Grade : 15 Relevant coursework: Object-oriented Programming, Data Structures and Algorithms, Artificial Intelligence, Network Management, Database Development
2015 – 2017 Nepal	High School Diploma, Mathematics and Computer Science, <i>Natal School of Sciences</i>

08/2022 – 2024
Denmark

M. Sc In Computer Science and Engineering,
Technical University of Denmark [↗](#)
Credit: 120 ECTS

Main Study Line:

Software Engineering with electives from Artificial Intelligence and Data Security (Cryptography)

Languages

English	● ● ● ● ●	Portuguese	● ● ● ● ●
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Skills

Typescript	● ● ● ● ●	Angular	● ● ● ● ●
Python	● ● ● ● ●	HTML/CSS/Bootstrap	● ● ● ● ●
Cypress	● ● ● ● ●	Linux	● ● ● ● ●
C/C++/Java	● ● ● ● ●	Cypress	● ● ● ● ●
Git	● ● ● ● ●	SQL(MySQL, NoSQL)	● ● ● ● ●
Kubernetes, AzureDevops	● ● ● ● ●	AI	● ● ● ● ●
Kotlin	● ● ● ● ●	Frontend / Backend	● ● ● ● ●
VS Code	● ● ● ● ●	Android Studio	● ● ● ● ●
API (Restful)	● ● ● ● ●		

Academic Project

2020 – 2021

IPBeacons at Campus – Mobile Application, *Final project for Bachelor Degree*

Objective : Development and implementation of a solution that allows the sending of information through personalized notifications to the user using the BLE signal from the beacon devices

Work Done : Responsive user interface in which a user receives notification and respective messages on detection of the BLE device beacon via mobile application developed using Java. To receive the data, backend was developed using Django (Python Framework)

Tools Used : Java, Django(backend), REST API, Beacon Library