

Aman Agarwal

Software Developer | Engineer

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Experience

Philips Software Developer Intern 3rd Jan 2019 - 30th June 2019

During the internship, I was asked to work on Spring and Angular. Along with that I also worked on CI/CD and Shell scripting. I got a chance to work in an agile environment with an experienced team which was working on automating the serviceability of IoT devices in hospitals

Kuehne-Nagel Front-End Intern 3rd May 2018 - 13th July 2018

During the internship, I was asked to develop the front end for a web application called KN Career Matrix. The application gamifies the career of each employee and hence helps an employee to keep a track of his / her career along with objective and threshold requirements to meet the consequent stages.

IEEE SPS VIT Web Development Lead April 2018 - Present

IEEE SPS VIT is a successful student chapter which encourages students to develop Arduino and Raspberry Pi based project. It is well known for hosting successful classroom events. I lead a team of web developers and designers to make websites and design posters for events.

Gravitas 2016 Graphic Designer 2016

Gravitas is a Technical fest held every year in the month of September. Participants from all over India compete in various technical competitions. I was a part of the organizing committee and was working as a Graphic Designer.

ADG VIT Graphic Designer

Apple Developers Group is one of the leading developer groups prevailing in VIT. The main focus of the group lies on iOS development. I was responsible for wireframing and front end web development.

Education

Bachelors of Technology VIT Vellore 2015 - 2019

Computer Science Engineering
CGPA: 7.32

Senior High School Delhi Public School, Indore 2014

Central Board of Secondary Education
Science Stream
Percentage: 84.4%

High School Delhi Public School, Indore 2012

Central Board of Secondary Education
CGPA: 8.4

Projects

Password Manager

A command prompt based application built using C++ which is used to store encrypted passwords. The file system is used to store passwords. A command Line user interface is provided to the user to use the software.

Career Matrix

It is a web application which focuses on keeping a track of an employee's career. It also enables the employee to note all the threshold requirements for the desired framework or position.

VOS

VOS is an electron app which is functions on a chrome V8 engine. It is a simulation of macOS with all the data from the VTOP. It is filled with features like multitasking, resizing of windows, etc.

IoT Hub

It is the automated serviceability software used to monitor the IoT devices present in the hospitals to ensure minimum time for shut down. The project uses Spring as its backend framework. I was responsible for angular websites and shell scripting

Skills

HTML CSS JQuery Graphic Design
JS Python UI/UX NodeJs
C++ C SQL

Frameworks

Flask Angular React

Certifications

Machine Learning Coursera

Stanford University
License: SGQF7WYVDFXE

Fundamentals of D.I.P Coursera

Stanford University
License: QDA6Z8RM34V6