# Pankaj Vaishnav

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LinkedIn:

| **Summary/Profile** |
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● 4.6 years of experience

Having 4.6 years of experience in application development using MEAN stack for Node. (MongoDB, Express.js, Angular.js, Node.js) Sails MVC frameworks for Node.js, Kinvey mBaaS, JavaScript, TypeScript, jQuery, Python, Core Java, Twitter Bootstrap, CSS, and HTML5 etc.

Keyword:

1. Core tech and skills, clouds
2. Serverless computing

GCP google cloud platform - Google cloud functions

AWS - Lambda functions

Azure - Azure functions

Github/Git

1. Soft skills - Team player, communication

● Internet of Things and Open Source enthusiast having experience in application development using Python, Bash Scripting, Core Java, IBM BlueMix, Ubuntu, Linux, Hadoop, Raspberry Pi, Arduino, LoRaWAN etc.

● Expertise in Business Portal development, System Analysis, Application Design Development, Production Support & Maintenance and Client Interaction.

● Strong in organizing and managing all phases of the software development lifecycle process, including design, build, testing and good logical ability and systematic approach to problem analysis, and Solution Design with the ability to learn and work in any technology.

● Familiar with several Web-based APIs like Google Maps API, Kinvey mBaaS.

● Experience in working with NPM packages like Angular, Bootstrap, jQuery, DataTables, Express, Mongoose, Passport, Node-Scheduler, NodeMailer, Nodemon, Grunt, JIRA, and Msg91 etc.

● Profound knowledge of SDLC and STLC.

● Amiable and adaptable to new environments, a good team player with excellent communication, presentation, and interpersonal skills.

| **Experience** |
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**Trendwise Analytics** *Bangalore, Karnataka*

**Internet of Things Developer** 2015/04 to 2016/05

**Project#1: Home Automation** 2015/04 to 2016/05

// Project intro:

Domotics is building automation for home/office appliances. It controls and automates lighting, heating (thermostats), ventilation, air conditioning, and security, as well as home appliances. The system allows the user to remotely monitor and control home/office appliances via the Internet. // Project domain and working

Roles and Responsibility

● // fresher to experienced, should sound like you did it.

Successfully implemented control and automation of lighting, heating, ventilation, air

conditioning, and security, as well as home appliances such as washer/dryers, ovens or

refrigerators/freezers.

● Configured the system with wireless services such as WIFI and Bluetooth, as well designed the system to access via LAN as well as remotely using the Internet.

● Systems were consisting of switches and sensors connected to a Raspberry Pi, so hands on

experience in interfacing temperature, PIR motion sensor with RaspberryPi.

● Attached RaspberryPi camera module to Raspberry for a real-time video stream for the home

security feature.

● Used a simplified design so that system could be controlled with a user interface that is

interacted either with a wall-mounted display, mobile android application, tablet computer or a

web interface.

● Setup the device to gather Home/Office temperature data and upload to IBM Bluemix to view

Insights.

**Trendwise Analytics** *Bangalore, Karnataka*

**Internet of Things Developer/Full Stack Developer** 2015/04 to 2016/05

**Project#5: Home Automation** 2015/04 to 2016/05

**Trendwise Analytics** *Bangalore, Karnataka*

**Internet of Things Developer** 2015/04 to 2016/05

**Project#1: Home Automation** 2015/04 to 2016/05

Education

Btech (Information Technology), *IITK,* *Bangalore* CGPA: 5/52015/04 to 2016/05

| Btech | IIT, Bangalore | CGPA: 5/5 | 2020 - 2024 |
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Achievements

* Extra curricular NGO, story of contribution

// and Certificates

Linkedin, Java

Certification in Java, Location 2015/04 to 2016/05

Essential training in NodeJS, *LinkedIn Learning* 2015/04 to 2016/05

Hobbies

21.5