

# Ashish Pandey

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Git: [github.com/newbee14](https://github.com/newbee14)

## EXPERIENCE

**Havells CRI, Bengaluru** — *Lead Engineer(Backend)*  
July 2020 - Present      Technologies Used: Java, Nodejs, Mongo, K8s, Azure

**Havells CRI, Bengaluru** — *Research Engineer(Backend)*  
Nov 2019 - July 2020

1. I developed the complete backend for Havells IoT cloud solutions.
2. Achieved 450 requests per second with standard tier.
3. Involved in HLD and LLD for Havells platform.
4. Identified bottlenecks with Azure services which helped us in bring down the infrastructure cost by 25% and also optimized the solution.
5. Merged one third party platform with Havells internal platform.
6. Working on smart city projects.
7. Mentored 2 interns and led a team of 4 people.

**Huawei Technologies India, Bengaluru** — *Research Intern*  
Jan 2019 - July 2019      Technologies Used: Python, Java, K8s

Worked on SLA/QoS based automatic P2P task migration over a cluster of connected nodes in a network. Work got accepted IEEE CCEM'19 and patent approved by the internal review board. Also, worked on Huawei's MLPaaS.

**Aganitha Cognitive Solutions, Hyderabad** — *SDE Intern*  
May 2018 - July 2018      Technologies Used: Node.js, React.js, Docker

Developed a static site generator from scratch in React.js and deployment was done using Docker. Also, worked on an Android project with MLKit and setting up ELK stack

## EDUCATION

**IIT, Bengaluru** — *Master of Science*  
July 2017 - June 2019

**DAV-IET, Jalandhar** — *Bachelor of Technology (CSE)*  
July 2013 - June 2017

## Technical SKILLS

Languages	Java, Node.js, Python
Cloud	Azure, GCP
Web	Spring, HTML, CSS, React.js
Database	MySQL, Mongo, Cosmos
DevOps	Docker, ELK, Kubernetes, Azure Devops

## Awards

2020 Got double promotion at havells with months of joining.

2019 Employee of the month at Huawei for Feb month.

2018 Google Frontend Scholarship with Udacity

2014 Best Actor at National Youth Festival (Regional Rounds)

## Major Project:

Big Data Visualization for BMTC Bus Route Data

## Other Projects:

NGRASPS (School Management)  
OAuth 2.0  
Healthcare Visualization tool

## Profiles:

Github : newbee14  
Codepen: newbee14  
HackerRank: newbee14  
Medium: @ashish\_pandey1612