Subham Kumar Singh

Software Developer

https://gh-alpha7.github.io/portfolio/

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WORK EXPERIENCE

Engineer
Samsung

11/2019 - Present,

Achievements/Tasks
- Worked on common gateway interface for process written in C language.
- Integrated CGI with nginx server supporting mutual authentication.
- Developed APIs for getting configuration related information of routers.
- worked on program for testing the APIs on router and scripts for automating the testing.
- worked on Gtest for improving the code coverage of the APIs to 80%.

Software Engineer
Microland ltd.

07/2018 - 10/2019,   *Bangalore,India*

Achievements/Tasks
- Worked on APIs for collecting data from systems(Laptop, PC etc..) using .NET.
- Created Dashboard for logs/software/anomaly related info for specific region using MERN stack.
- Worked on Ansible + python kernel for resolving issue and running SOP in systems getting error.

Automation Intern
Microland ltd.

01/2018 - 06/2018,   *Bangalore,India*

Achievements/Tasks
- Worked on Chatbot and Mobile App for ITSM using lex(AWS), s3, dynamoDB and many other AWS services for making ticket creation process easier.
- Created Dashboards for analysing usage and many other KPI using .NET and APIs using python.
- Made skill for alexa on ITSM related queries and integrated it with lex bot.

ACHIEVEMENTS

Awarded BIT GP Birla scholarship for academic excellence.

Awarded certificate of merit for outstanding performance in academics in AISSCE in year 2014.

Awarded AISSE certificate for obtaining 2nd rank in AISSE year 2012.

SKILLS

JavaScript React.js redux React Native Node.js C++ python Web Development Data Structure/Algo jquery openwrt shell nginx fastcgi

PERSONAL PROJECTS

Angellist apply(python)
- It made my job hunting work easy. Script for searching, comparing and applying jobs in angellist.

Ticket classifier(python+Machine Learning) (04/2018)
- Classifies the ITSM related tickets into junk and useful.

Parking App
- App which makes easy to find places for parking by showing you parking spaces available near you with live slots/price update.
- Add multiple parking spaces specifying slots.

EDUCATION

Bachelor of Engineering
BIT Mesra, Ranchi

05/2014 - 05/2018,   *CGPA(7.9)*

Course
- BioEngineering

AISSCE(CBSE 12th)
DAV Public School, Hazaribagh

04/2012 - 04/2014,   *92.4%*

Courses
- Science with Computer

AISSE(CBSE 10th)
DAV Public School,Kedla

06/2010 - 04/2012,   *CGPA(9.6)*

INTERESTS

Physics Singing Sketching Gaming solving codes/ciphers