

MAYANK SRIVASTAVA

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EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

B.TECH- Electronics and Communication – 2017-2021
(Chennai)

CARMAN SCHOOL
(ICSE – Dehradun)

LINKS

Github:// maniacdevelop16
LinkedIn:// mayank-maniacsri/

CERTIFICATIONS

AWS Cloud Practitioner
Certification (2021 - 2024)

SKILLS

PROGRAMMING

Over 1000 lines:
Python • Shell
Over 500 lines:
C • Go lang
Tools:
• Jenkins

EXPERIENCE

Irdeto | SOFTWARE ENGINEER

Nov 2023 – Present | Noida, India

- Familiarized with Setup Box domain knowledge and features.
- As a part of Build and Integration Team, responsible for Build Creation, Integration of new components – Middleware, Driver, UI components.
- Report creation and analysis for soak, stress, memory profile and performance
- Defect Triage and Analysis to identify the RCA and component responsible.

Incedo Inc. | SOFTWARE ENGINEER

Jan 2021 – Nov 2023 | Gurgaon, India

- Proficiently worked on Buildroot and Autotools as part of the Build System team.
- Expertise in Embedded Linux including kernel (Linux), bootloader (U-Boot), image generation, package management, and board bring-up.
- Developed key features such as Firmware Installation, Factory Image, Firmware Upgrade, Factory Reset and Device Management.
- Created a Python-based application for container orchestration and virtual machine management.

PROJECT

Edge Gateway Device, Incedo Inc. | DEVELOPER

July 2021 – Present | Gurgaon, India

- Worked on the development of an Embedded Linux-based IIOT project.
- Implemented package management and build systems.
- Contributed to application development involving networking and protocols.

AWARDS

1. Release Team Award | Incedo Inc. | Recognition for successful build release.
2. Client Award | Belden Engineering Centre (Silicon Valley) | Acknowledgment for exceptional performance.
3. Made a Difference Award | Incedo Inc. | Recognized for impactful contributions.
4. International Best Poster Presentation Award | Received for outstanding poster presentation.

PUBLICATIONS

[1] Regularized Deblurring using Directional Prior with Sparse Representation

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