

M E D H A S N

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WORK

SMARTHUB INNOVATION PVT. LTD.

2023 - 2024

- Domain: IOT
- Tech: C, Socket, RPC, Windows OS, Linux OS, Docker, Make, CMake, ABI design, Doxygen, Git, JIRA, Confluence

Single handedly worked on, led & managed an entire agent component that handled edge communication. Was responsible for design & delivery of all major features with respect to the agent and edge communications. Worked on major production bugs affecting edge with minimum turnaround time. Helped build a good testing framework.

THE SCALERS, XSEED EDUCATION, SCOUTNEX

2020-2022

- Domain(s): EdTech, Sports
- Tech: MERN

Worked with JavaScript as an experiment and to be exposed to the world beyond system programming. Worked on a lot of architecture & design affecting multiple teams.

TALLY SOLUTIONS PVT. LTD.

2017 - 2020

- Domain: Finance
- Tech: C, C++, Wireshark, tcpdump, valgrind, c/v/gdb, libasan, HTTP, TCP, Sockets, RPC, Multithreading, ABI, Git, JIRA, Confluence

Was part of a two member core team handling communications for a cloud based backend infrastructure hosting multiple microservices. Experienced in Test Driven Development and working with cross functional architecture having high impact. Also worked extensively with QA and NFR teams to ensure quality product.

WASTE SEGREGATION TOOL WITH DEEP LEARNING

2017

- Domain: Society
- Tech: C, Python, JavaScript

Created a system that could identify waste types by an image. Analyzed for the optimum dataset size that would predict with highest accuracy. Bundled with a UI for demo.

EDUCATION

DAYANANDA SAGAR COLLEGE OF ENGINEERING

2013-2017

Visvesvaraya Technological University
B.E. (Computer Science)
Aggregate: 78%

VIJAYA COMPOSITE PU COLLEGE

2010-2013

Karnataka Pre-University Education
Result: 91.5%

SUDARSHAN VIDYA MANDIR

2004-2010

Karnataka Secondary Education & Examination Board
Result: 97.44%