

SANKALP GUNTURI

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EDUCATION

Carnegie Mellon University

Master of Science in Software Engineering

Courses: Foundations of SW Engg, SW Requirements & Interaction Design, Foundations of Privacy

Mountain View, CA

Aug 2022 - Present

K. L. University

Bachelor of Technology, Electrical & Electronics Engineering (Gold Medal Awardee)

Courses: C & Data Structures, Object Oriented Programming, Computer Organization & Architecture, Discrete Mathematics

Andhra Pradesh, India

June 2015 - May 2019

SKILLS

- **Programming Languages:** Javascript, Python, C
- **Databases:** MongoDB, MySQL
- **Frameworks & Tools:** Node.JS, Express, Git

WORK EXPERIENCE

Student Leader

ECE Graduate Organization

Aug 2022 - Present

- Organized events and workshops for the ECE department across CMU Silicon Valley.
- Coordinated events with Pittsburgh campus to conduct events.

Software Engineer

Mindtree Limited (A Larsen & Toubro Company)

Oct 2019 - June 2022

- Spearheaded the production cycle as a DevOps Engineer for Cisco DNA Center.
- Enhanced firmware for the Cisco Nexus 9000 and 7000 network switches.
- Got trained in Mindtree Kalinga under the C, Linux and Python track.

PUBLICATIONS

- **Gunturi, S. K. S. & Reddy, M. S. K.** (2018, April). IoT based Domestic Energy Monitoring Device. *3rd International Conference for Convergence in Technology (I2CT)*., (pp. 1-4), IEEE.

PROJECTS

- Authored the GitHub page on “Integrating MongoDB Change Streams with Socket.IO”: github.com/sankalpgunturi/mongodb-socketio.
- Created a Chat Room using JS, Node.JS, Express, Socket.IO and MongoDB.

ACHIEVEMENTS

- Secured First Prize in **Academic Excellence** for two consecutive years
K. L. University 2018, 2019
India
- Elected twice as the **Treasurer for the IEEE Ex Comm**, KLU Chapter, Asia-Pacific.
K. L. University 2018, 2019
India