

# B Santhosh

+91 6309583248 | [b.santhosh.dhana@gmail.com](mailto:b.santhosh.dhana@gmail.com)  
[Github](#) | [Linkedin](#)

## EDUCATION

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### Madanapalle Institute of Technology & Science:

Bachelor of Technology in Mechanical Engineering, June 2021

### COURSES

Advanced Artificial intelligence learning algorithms. (Stanford online)

Supervised Learning (Coursera)

TCP/IP communication. (Yonsei University Coursera)

## EXPERIENCE

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### Frontend Developer I Meta16labs.com

Aug 2022 - Nov 2022

- Singly handled and developed the whole Learning Management System (LMS) project frontend with react.js, redux toolkit and sass.
- Every component of react developed and modularized from scratch with good precision animations while considering user experience.

### Frontend Developer Intern I pmsoftwares

Jan 2021 – Mar 2021

- Modernized an existing internal system feature including a redesign of the UI
- Added persistent sorting, saving users several minutes each time they update data

### UX designer intern | lege printers and ads enterprize limited

April 2020 – May 2020

- Works closely with the marketing head for digital promotions and developing websites for customers.

## PROJECTS

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### Car parking space with (computer vision cv2, numpy)

- 99.9% accuracy to count parking space using the cv2, pickle and numpy libraries.
- Handed off well-documented and easily modifiable code on github. All parking space sessions are persistent even though the app was offline.

### Password Manager (Python, Mysql)

- Developed python terminal interface tool which suggests the Strong sha-256 hash password.
- All passwords are saved in a remote sql server with their respective email and url. passwords can be retrieved only by login with a 100% secure pass pin.
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### Ecommerce Microservices app (ReactJs, FastApi, Redis)

- Developed three microservices called Inventory, payments and client with FastApi library.
- Client side developed a dynamic webpage to view and modify data using the ReactJS and client communicates through RestAPI interface. Each service communicates with other ones by redis stream layer and data is stored in redisJSON as a database.

## SKILLS AND TECHNOLOGIES

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- **Designing:** Adobe InDesign , Microsoft PowerPoint.
- **Build tools:** gulp, webpack, npm and yarn.
- **Programming Technologies:** Python SQL, NOSQL, C, Java
- **Frontend Technologies:** JavaScript, HTML/CSS, SCSS, ReactJS.
- **Version Control:** Git, GitHub, Bitbucket.