# MAHENDRA SUTHAR

Vijayawada, India · mahendrasuthar02@gmail.com · +91-9866179637 · DOB 25-02-1997
https://www.linkedin.com/in/mahendra25/ · https://www.github.com/mahendra49/

## OBJECTIVE

To work in a highly competitive environment with a perfect challenge by contributing the best for the growth of the organization while ensuring growth in personal career.

## EDUCATION

| | |
|---|---|
| **B.Tech in Information Technology, Senior Year** | 2016 - 2020 |
| Prasad V Potluri Siddhartha Institute Of Technology, Vijayawada **CGPA- 9.33**/10 | |
| **Intermediate** - Narayana Jr. College, Vijayawada - 97% | 2014 - 2016 |
| **Secondary School** - Harper's High School, Vijayawada (SSC) - 9.5/10 | 2003 - 2014 |

## EXPERIENCE

**Web Developer Intern, Virala, India**                               May, 2019 - June, 2019

Designed and implemented a invoicing App using Nodejs and MongoDb, improved System perfomance using the json web token for user Authentication, used OpenAPI Specification for effectively mapping all the resources and operations associated with it.

## PROJECTS

All projects available on git : `https://www.github.com/mahendr49`

**Online Judge** *Node.js, MongoDB*
- A RESTful modern online judge and contest platform system using the Express Web framework.
- Implemented features like organizing a contest, submit solution, ranking, creating a problem statement and editorials.

**Chess Game** *java*
- A Two-player Chess game using JAVA SWING GUI.
- Implemented all basic standard chess rules and OOP concepts for interaction of various components.
- Game would also determine if a move resulted in a potential win/loss.

**Fapers**
- A web app to Search and Sell Textbooks, course materials etc all at one place in your local city.The application provides features of user authentication and is hosted on Heroku(Cloud platform).

## TECHNICAL SKILLS

| | |
|---|---|
| **Programming :** | C++, javaScript, Python, Java |
| **Tools/Frameworks :** | MongoDB, Express ,React.js, NodeJS, SQL, STL, Git |
| **General :** | Machine Learning and Web development. |

## ACHIEVEMENTS

- Secured 1$^{st}$ place in Coding competition organized by ISTE chapter, PVPSIT.
- Published a paper "IOT Based Smart Room Solutions" in IJRTE.
- Presented a paper "MACHINE LEARNING" on Engineer's Day - Secured 2nd place.
- Secured 1$^{st}$ place in Programming competition at SITAR Techno Fest.
- My Project 'MyVison' received a grant from Siddhartha Academy of General and Technical Education.
- Secured 2$^{nd}$ place in Science Quiz competition.

## CERTIFICATES

| | |
|---|---|
| **Coursera** | Machine Learing by Andrew ng, Stanford University. |
| **Infosys** | A course on Python and RDBMS. |
| **NPTEL** | Design and Analysis of Algorithms. |
| **NPTEL** | Programming in C++. |

## RELEVANT COURSES UNDERTAKEN

Data Structures  Algorithms, Operating System, Databases, Compiler Design, OOPS through C++, Web Technologies, Unix, Data Communications and Computer Networks.

## EXTRACURRICULAR ACTIVITIES

· Problem Setter and organizer for 'CodeRace', an Intra College programming contest.
· Organized a Quiz competition on Engineer's day.
· Volunteer for making 2$^{nd}$ International Conference on Smart Computing and Informatics, Springer
· Active participation on online competitive coding websites - CodeChef, HackerRank, SPOJ etc. Member Handle – mahendra25
· Participated in SnackDown 2017 - CodeChef's annual multi-round Programming Competition

## HOBBIES

Competitive Coding, Playing Cricket, Reading Quora.