# KIRANCHANDU SARAGADAM

Visakhapatnam, Andhra Pradesh

#### **EDUCATION**

Sai Ganapathi Engineering - JNTUGV

Bachelors of Technology in EEE

Oct 2020 – May 2023

CGPA - 7.8

Andhra Polytechnic College, Kakinada

Diploma in Electrical and Electronics Engineering

June 2014 – April 2017 Percentage - 96.45%

June 2013 – April 2014

M.G.M High School, Visakhapatnam

SSC/10th

CGPA - 9.5

#### **PROJECTS**

## Airline Reservation System | Java, Swing, MySQL

 $\mathbf{Sep}\ \mathbf{2023}$ 

- Airline Reservation System is an application through which we can search and book flight tickets
- Initially login page will be displayed after successful login Main frame will be displayed
- From main frame can access different internal frames like add customer, search customer, add flights, book flight, generate ticket

## Sudoku Solver | Java, Swing, AWT

Sep 2023

- Basically in this game, 81x81 grid is provided with some prefilled cells, we need to fill empty cells in the grid by following the general sudoku game rules
- Added some features like reset the game, check whether the cells filled by user correct or not, show solution etc.

## Digital Calculator | HTML, CSS, Javascript

Oct 2022

- Built digital calculator that performs all calculations with attractive UI
- HTML, CSS used for designing the calculator and functionalities added by using Javascript

#### **EXPERIENCE**

### Tata Projects Limited

Jul 2017 - Oct 2020

Electrical Engineer

Arunachal Pradesh

- Worked as an Electrical Engineer in Tata Projects Ltd under Transmission and Distribution department.
- Under my supervision 2 nos of 33/11kV substations and 92KM long 33kV HT line works were completed.

#### **SKILLS**

Programming: Java, JavaScript, Python, HTML/CSS, SQL, Swing, ReactJS

Developer Tools/Technologies: VS Code, Intellij, GitHub, MySQL

Coursework: Data Structures & Algorithms, Object Oriented Programming, Database Management System Soft Skills: Problem solving, Time management, Adaptability, Communication, Hard working, Teamwork, Critical thinking

## TRAINING/CERTIFICATIONS

#### AccioJob | Online Java Full stack Bootcamp

May 2023 - Present

- Learned Data structures and algorithms and made 2 minor projects and 1 major project using Java swing and SQL
- Practiced and solved 800+ DSA problems on this platform
- Done Certification in JavaScript, HTML/CSS, ReactJs from AlmaBetter Online learning platform
- Learned Python and done certification in course Python ZeroToMastery from Udemy

#### **ACHIEVEMENTS**

- Got Topper of the Academic Year award from our College in the final year of my graduation
- Secured TCS NQT score 75.22% in section-A and 86% in section-B