

# Chandan H Gunaga

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## EDUCATION

- A.J Institute of Engineering And Technology** Mangalore, India  
*Bachelor of Engineering - Information Science and Engineering; CGPA: 7.6* September 2018 - June 2022
- M.E.S Chaitanya P.U College** Sirsi, India  
*Class XII; Aggregate(PCMB): 92%* June 2016 - March 2018
- New English School (E.M)** Honnavar, India  
*Class X ; Aggregate: 97.14%* June 2015 - April 2016

## SKILLS SUMMARY

- Programming Languages:** C++,C, JavaScript, SQL,Solidity,Typescript
- Relevant Concepts:** Data Structures And Algorithms,OOPS,CN,
- Knowledgeable Domains:** ReactJS, Redux,HTML,CSS,Tailwind,MERN, Blockchain,Material UI ,Smart Contracts
- Tools:** Linux, MacOS, Windows, Git ,Github , Jest Unit testing
- Soft Skills and Interests:** Leading the team, Event Management, Public Speaking,Flautist ,Realistic-Artist,Sports

## EXPERIENCE

- Robosoft Technologies - Udupi** Full time  
*Software Engineer (ReactJS Developer)* August 2022 -Present
  - Project:** As a part of HP Limited Edition project Identified web based user interactions and developed UI components via React concepts. Translated designs and wire-frames into high quality code and wrote application interface code following ReactJs workflows
  - Training:** Had an intensive training in ReactJS, State management using Redux toolkit along with other major development tools and built many minor projects
- Agile Technologies,Mangalore** Intern  
*Student Developer(Part-time)* August 2021 - October 2021
  - Project:** Built a Car-showroom website with all the required functionalities using ReactJS, Javascript, MaterialUI
  - Outcome:** Created features to enhance the user experience while ensuring the web design is optimized and responsive on all the devices.

## PROJECTS

- Virtual Learn:** Web-based platform designed to **manage and monitor the activities of an online learning platform.** Allow the administrators to perform add, edit, delete courses, managing users, monitoring progress, and generating reports. Tech:**ReactJS,Redux toolkit,Material UI, NPM packages, Api handling,Axios**(November'23)
- Blockchain based system for Money Investment and secure Transactions:** A web-app built to solve major problems relating to issues in **online fund transfer providing a grad-up of security and Transparency** to the users.Tech: **Blockchain,ReactJS,Ethereum,Solidity,Smart Contracts** (May '22)
- E-Commerce site(Amazon clone):** Web-based **E-Commerce application** replicating the Amazon design and functionalities with Login authentication and payment system .Tech:**ReactJS,Redux toolkit,Firebase,Stripe,react animations**(October'23)
- Image Compression using Huffman Coding:** Huffman coding -Greedy Algorithm ,is one of the basic compression methods, that is **useful in image and video compression** standards.. Tech: **Data-Structures and algorithms,HTML,CSS** (January '22)

## ACHIEVEMENTS

- 1st place in IEEE NSD Hackathon 2020 (02/2020):** Built a conceptual project in 24hrs in NSD Hackathon held at Canara Engineering College,Mangalore
- Wipro Special award in National level Science fest 2016:** 1st place in state level and got awarded with wipro special prize in national level held at Trissur,Kerala
- State level Youth Scientist award in 2016:** Awarded with Sir CV Raman Youth scientist award in 2016 and honoured by many organizations
- Student of the year(Best student award) in 2019:** Awarded best student award at AJIET in 2019

## POSITIONS OF RESPONSIBILITIES

- President of Student Association HIEKA in AJIET:** Student association president of HIEKA
- Student Chief Coordinator at State level Techno Cultural Fest AAKAR-2020 and 2022:** Was the main co-ordinator in AAKAR 2020 and AAKAR-2022
- Technical committee head at AJIET:** Conducted numerous Technical ,Cultural events ,Soft-Skills training ,organized workshops impacting over more than 2000 students