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/SCSS,Tailwind,MERN, Blockchain,Material UI ,Smart Contracts
- **Tools:** Linux, MacOS, Windows, Git ,Github , Jest Unit testing,Framer Motion
- **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