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ACADEMIC DETAILS

Degree/Certificate	Institute/School	Year
B.Tech Electrical Engineering	*IIT Ropar*	2016-2020
Intermediate State Board, Andhra Pradesh	Narayana Junior College	2016
Class X:State Board, Andhra Pradesh	K.k.r Goutham concept school	2014

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, C++

- **Skills:** HTML, CSS, ReactJs, NodeJs, MongoDB, Express, Bootstrap.

PROJECTS

- **Kakarla Dental**(Full Stack)

  - A web application for online consultation with doctors and book appointments at your convenience and also used to store lab records online via admin.
  - Developed user and admin UI consoles with React js and Integrated with google firebase for phone number based authentication.
  - Developed backend using Node js, Express js and google firebase.
  - Implemented main feature of the website, booking appointments both for user and admin consoles.
  - Implemented and Integrated required CRUD APIs with the frontend.

- **TechSWAP**(Full Stack)

  - TechSWAP is a project which allows students to register for Seminars and Workshops to improve their knowledge.
  - Implemented responsive UI designs with HTML, CSS, Bootstrap.
  - Developed TechSWAP backend using Node js, Express js and MongoDB.
  - Exposed APIs to the frontend for registration and integrated in the frontend accordingly.

- **Sitara Foods**(Frontend)

  - E-commerce Web application for selling pickles and sweets.
  - Implemented complex UI design responsively for Video testimonials, Product Suggestion page, Home page.
  - Integrated admin-side UI with user selected products API which basically shows the products user had selected.

ACADEMIC PROJECTS

- **Image processing**(Project)
  (*Guide: Prof .Abhinav Dhall*)

  - Objective : To perform same basic operations on any image.
  - Basic operations like zooming in, zooming out and steganography(Hiding a message) are performed in C.

- **Machine Learning**(Project)
  (*Guide: Prof .Dr.Satyam Agarwal*)

  - Objective : Detection of soil NPK values.
  - Machine Learning is applied to predict the NPK values of the soil.

- **Laser light security - message alert**(Project)
  (*Guide: Prof . Dr.Rohit Y.Sharma*)

    - Objective :A security system that alerts us during a break-in or break-out by ringing a security alarm and simultaneously sending text message to our smart phone.
    - We can use these in prisons , banks and in our houses.

INTERNSHIP

- **Summer intern at CODE UNITY Technologies Private Limited**
  (*Guide: Yashwanth Koneri ,Software Developer*)

    - In this Internship I worked on Front-end Web development using react.js framework.

SCHOLASTIC ACHIEVEMENTS

- Secured an All India Rank of **9167** in **JEE ADVANCED 2016**

POSITION OF RESPONSIBILITY

- Served as Treasurer of **Telugu Cultural Association(TCA)** IIT Ropar and organised various events. **2019-2020**

STRENGTHS

- Always eager to learn something new and very interested in new technologies.

- Good communication skills.

- Flexible.

COURSE WORK

- From codecademy completed C++ , JavaScript.

- From udemy completed React js.

INTERESTS AND HOBBIES

- Playing Cricket, Volleyball and Badminton