

PROJECTS

[Rating, Review & E-commerce](#) | [GitHub](#) | *Node JS, Express JS, MongoDB, React JS* July 2021 – Oct 2021

- Developed the Backend and Frontend for a **web application** where **users can rate, review and order** certain products, similar to an **e-commerce platform**.
- Developed a **Product List Page** which had **list of all products, basic information, average rating, total rating count**.
- Developed a **Product Detail Page** to lists down **product info, average rating, total rating count, all reviews**. Users will also be able to **POST** their **rating and review** after logging into the app and **add items to cart** and **make payments** for the cart items.
- Developed **Cart, Orders and Sign In/ Sign Up** page and also integrated **Razor pay API** for accepting payments.

[Developer Profiles](#) | [GitHub](#) | *Node JS, Express JS, React JS, Heroku* June 2021 – July 2021

- Developed a **responsive web application** from UI design, where **users can create their developer profile** for **storing multiple profile links of a developer in a single shareable page**.
- **Utilized GitHub API** to **GET user details** like name, description of their public repositories, other personal information like company, location.
- Developed a **separate profile page** to lists down **users repositories** and handles for various **coding and social media platforms** like **Code Chef, Hacker Rank, Medium, Linked In, Twitter**.

[URL Shortener](#) | [GitHub](#) | *Node JS, Express JS, Vanilla JS, HTML, CSS, Heroku* May 2021 – June 2021

- Built a **URL shortener web application** which provides the user with a **shortened URL** for any provided long URL.

[Utility Apps](#) | [GitHub](#) | *Vanilla JS, HTML, CSS, Netlify* May 2021 – June 2021

- Developed a web application comprising of various common utilities like **encoder/decoder, number base converters, RGB-Hex converter, finding IP address, language translator, text tools/string utilities** required by users on daily basis.
- Utilised **DOM manipulation** for building different utilities.

EXPERIENCE

Deloitte USI | Software Engineer Sep. 2020 – Present

GSIP(Data Engineering),ABC(Backend),CNO(Data Science) *Bangalore(Remote)*

- **GSIP:** Automated the process of migrating client data which was earlier done manually by DB administrators. Reduced manual effort to **zero**.
- **Audit Balance Control(ABC):** Created **REST APIs** with **Python Flask SQLAlchemy** which is an **Object Relational Mapper**. Worked on creating 3 APIs which were responsible for task and error logging in the **MySQL** database.
- **CNO Financial:** Contributed **Python** code for classifying customers into categories for better analysis, code for data quality report and hyper parameter tuning for ML models which contributed for a POC model which helped the client to **categorise customers** in a better way for **reducing the underwriting time**(to less than 2 days which was earlier 1 to 2 week) and **providing accurate insurance premium**.

Flutura Decision Sciences and Analytics | Intern Jan. 2020 – May. 2020

Data Science(Intern) *Bangalore, KA, India*

- Worked in **Emotion recognition**(Python,Deep Learning) to build a POC model using transfer learning and achieved **80% train and 78% test accuracy(15% improvement over the then state of the art models)**.

EDUCATION

Manipal Institute of Technology Manipal, KA, India

CGPA: 8.06/10 *Jul. 2016 – Jul. 2020*

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, Python, HTML/CSS

Web Frameworks/Libraries: React.js, Node.js, Express.js

Tools/Database: Git, MongoDB, My SQL