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Anmol Joshi

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EXPERIENCE

Amazon | Software Engineer   March. 2022 – Present
Prime Video Global Expansion team   *Bangalore(Remote)*

Deloitte USI | Software Engineer   Sep. 2020 – Jan. 2022
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).**

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.

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