

# DEBIKA BASU

@ debika.connect@gmail.com

📞 6291043389

📁 Portfolio

in Debika Basu



## EXPERIENCE

### BASKETHUNT PVT LTD | Web Developer Intern

📅 Nov 2022 – Jan 2023      📍 Remote

- Worked in ecommerce domain and improved leads to customer **22%** by migrating frontend into **React**.
- Working upon creating BasketHunt's own **website**
- Used **moodle API** to integrate in management system.
- Used **WordPress** to build in a webpage.

### BASSETTI ITES PVT LTD | Datamining Executive

📅 Oct 2021 – Nov 2022      📍 Kolkata, India

- Used Scrapping tool to extract data from a huge amount of database.
- Increased **32%** customers by improving efficient Scrapping using **Python**.
- Created reports and visualizations to present data mining results.
- Employed data cleaning and preprocessing techniques to ensure data quality and integrity.

## LINKS

- **Portfolio** | Debika Basu [🔗](#)
- **GitHub** | Debika Basu [🔗](#)
- **LinkedIn** | Debika Basu [🔗](#)
- **GFG** | [Link 🔗](#) Overall coding score **203**

## TECHNICAL SKILLS

- **Language** : C | Java | JavaScript
- **Fundamentals** : Data Structure | Object Oriented programming (OOPS) | Database management system
- **Framework** : React
- **Tools** : Git | GitHub | VS Code | Eclipse
- **Database** : MySQL | Oracle | MongoDB

## VOLUNTEER

- **Tech Volunteer** at **GDG CLOUD KOLKATA** | [Checkout CCD Website 🔗](#)
- Implemented **session model**, & **schedule model** using Python and manage dependancy with each other.
- Optimized **speaker model** and its dependancy with other models.
- Implemented ticketing model where total **2784 tickets** sold without any server issue.
- **Core Member** at **Google Developer Student Club**, Brainware University

## EDUCATION

B.Tech. (CSE) - **9.5 CGPA**

**Brainware University**

📅 August 2021 – Present

Diploma (CSE) - **7.0 SGPA**

**Womens' Polytechnic, Kolkata**

📅 August 2016 – June 2019

## PROJECTS

### E-KartCom | [Link 🔗](#) | [Github 🔗](#)

- An Ecommerce website basically a flipkart clone that refers to buying and selling the products.
- **React & Material UI** are being used for frontend & **Node JS, express** for backend as framework.
- Implemented scalable state management using **Redux**.
- Created own **REST API** to perform the **CRUD** Operations on data.
- Technology : **React, Express, NodeJS, Redux**
- Database : **MongoDB**

### SORTING VISUALIZER | [Link 🔗](#) | [Github 🔗](#)

- Created a dynamic web-based application called "**Sorting Visualizer**".
- Sorting Visualizer is a Web application which implements various Sorting Methods like **Merge Sort, Quick Sort** etc.
- Employed data structures like **arrays & linkedlists** to efficiently manage and manipulate data during the sorting process.
- Utilized **CSS transitions & animations** to create visually appealing and smooth sorting visualizations, enhancing the overall aesthetics of the application.
- Used **Document Object Model(DOM)** to use and manipulate the objects.
- Technology : **HTML, | CSS | JavaScript**

### Personal Portfolio | [Link 🔗](#) | [Github 🔗](#)

- Developed a personal portfolio website using **React & Material UI** framework to showcase my skills and projects effectively.
- Designed and implemented an interactive user interface with React components and Material UI, providing a seamless browsing experience for visitors.
- Used different functionality of React such as **Reach Hooks, React router** for scalability.
- Technology : **JavaScript | React**