

Debika Basu

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EDUCATION

Brainware University

August 2021 - July 2024

B.Tech CSE | CGPA - **9.6**

SKILLS

- **Language** : C | Java | JavaScript
- **Fundamentals** : Data Structure & Algorithms | Object Oriented Programming (OOPs) | DBMS
- **Technologies** : React | Node.js | MySQL | MongoDB | Tailwind | Material UI | Framer Motion | GSAP
- **Tools** : Git | GitHub | VS Code | Visual Studio

EXPERIENCE

AGNIK INT. PVT LTD | Junior Software Engineer

March 2024 - Present | Kolkata, India

AutoHealth & Vyncs | React, ASP.NET, C#, SQL Server

- Utilizing OBD-II trouble codes to improve the car inspection reports generation by **11%** based on several matrices.
- Automated reports comparison mechanism to avoid duplication leads to accurately compute per day unique reports by **33.5%**
- Added multiple filter units to provide users a comprehensive search capability to get detailed filter-specific reports.
- Integrated another patch which ensures the reprocess of declined re-bill orders or subscription orders.
- Further optimized pagination & auto filter to reduce the blogs page load time by **7%** & dynamically configure canonicals per blog for enhanced SEO.
- Reduced page load times by **30%** and improved performance, contributing to a **25%** increase in user engagement across multiple marketing pages.

BASKETHUNT PVT LTD | Web Developer Intern

November 2022 - January 2023 | Remote

- Enhanced lead conversion by **22%** in the e-commerce domain by migrating the front end to React.
- Worked upon creating BasketHunt's own website
- Extensively used **Konnektive & Sticky (Limelight) CRM** as product management tools.

PROJECTS

LuminaMind | Vite, React.js, Tailwind CSS, Framer Motion | [Live](#) | [GitHub](#)

- A modern website featuring sleek design and seamless animations, to serve as a reference for contemporary web applications.
- Implemented interactive animations and transitions using **Framer Motion**.

Awwards Animated Website | React.js, Tailwind CSS, GSAP | [Live](#) | [GitHub](#)

- Developed a visually captivating website inspired by Zentry with scroll-triggered animations and geometric transitions.
- Incorporated engaging video storytelling to deliver a luxurious and used **GSAP** for smooth and interactive animations and transitions.

iPhone 15 Pro Max Website Clone | React.js, Tailwind CSS, GSAP | [Live](#) | [GitHub](#)

- Developed a clone of the iPhone 15 Pro Max website with a focus on replicating its sleek design and smooth animations.
- Utilized React.js for the frontend and styled with **Tailwind CSS** for responsiveness & Implemented GSAP animations for interactive transitions and scroll-based effects.

E-KartCom | React, Express, NodeJS, Redux | [Link](#) | [Github](#)

- An e-commerce website, a Flipkart clone, for buying and selling products, built with React, Material UI, Node.js, and Express.
- Implemented **Redux** for state management and developed a REST API for seamless CRUD operations.

VOLUNTEER

- Tech Volunteer at **GDG CLOUD KOLKATA** | [Checkout CCD Website](#)
- Implemented **session model**, & **schedule model** using **Python** and manage dependency with each other.
- Implemented ticketing model where a total **2784+ tickets** sold without any server downtime.