

# Debika Basu

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## EDUCATION

Brainware University

August 2021 - July 2024

B.Tech CSE | CGPA - **9.5**

## SKILLS

- **Language** : C | Java | JavaScript
- **Fundamentals** : Data Structure | Object Oriented Programming (OOPs) | DBMS
- **Technologies** : React | ASP.Net (WebForms) | NodeJS | MySQL | MongoDB
- **Tools** : Git | GitHub | VS Code | Visual Studio

## EXPERIENCE

### **AGNIK INT. PVT LTD | Junior Software Engineer**

March 2024 - Present | Kolkata,

India AutoHealth & Vynys | 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
- Used **moodle API** to integrate in the management system.
- Extensively used **Konnektive & Sticky (Limelight) CRM** as product management tools.

## PROJECTS

RAORBA-2024 | Bootstrap, Javascript | [Live](#) | [GitHub](#)

- Developed a website for the **International Conference on Recent Advances in Operations Research & Business Analytics** (RAORBA-2024).
- Implemented Registration, Speaker model & manage dependency with payment integration each other.
- Tracked a total of **1.4K+** new users having **12K+** user engagement events in the last **28 days** by incorporating Google Analytics.
- Achieved a global reach with **4.1K+** page views, tracked via Google Analytics, with the majority of traffic coming from direct and organic sources.

E-KartCom | React, Express, NodeJS, Redux | [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.

## 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.