Aakash Bhargava

B.E. in Information Technology | MBM University aakashbhargavaga@gmail.com | +91 9460787919

EDUCATION

MBM UNIVERSITY

B.E. IN INFORMATION TECHNOLOGY

CGPA: 9.2

Graduation: 2024

LBN SCHOOL

XII(CBSE)

2020 | Percentage: 92.6

X(CBSE)

2018 | Percentage: 89.6

LINKS

Github:// aakashbh1 LinkedIn:// aakashbh1 LeetCode:// imaakashbh GFG:// imaakashbh PortFolio:// imaakashbh

COURSEWORK

Data Structures and Algorithm
Design and Analysis of Algorithm
Object Oriented Programming
Computer Networks
Operating System
DataBase Management System

SKILLS

PROGRAMMING

Proficient: C•C++ Familiar: Python • Java

DEVELOPMENT

HTML • CSS • Javascript React • Nodejs

MongoDB • Mongoose

ExpressJS • Tailwind

BootStrap • SQL

Git • Redux • GitHub

EXTRACURRICULAR

- Coordinated and managed a team of 5 for Annant Cultural Fest in March 2023.
- Organized and led a team of 10 for Tech Fest Encarta in December 2022.
- Volunteered and supported 4 activities for Kaizen Cultural Fest in March 2022.

EXPERIENCE

CELEBAL TECHNOLOGIES | SOFTWARE ENGINEERING INTERN

May 2023 - July 2023 | India

- Completed a 2-month internship at Celebal Technologies, a leading software development company, focusing on React development.
- Contributed to crafting a feature-rich task management system using **React**.
- Led the design and implementation of 6 key functionalities, including advanced search, sorting, creation, deletion, tags, and status management.
- Utilized **Git** and **GitHub** for efficient version control and collaboration, ensuring smooth codebase communication.

PROJECTS

LEARNIFY [Github] | [Deployed]

- Developed a full-fledged **MERN** stack web application, serving as an EdTech platform, featuring authentication and role-based access for 3 types of users: students, educators, and administrators.
- Utilized **React.js** for the front-end, **Node.js** with **Express.js** for the server-side logic, and **MongoDB** for efficient data management.
- Features: Authentication, student, admin, and educator profiles, course purchasing, progress tracking, revenue monitoring, course uploads, and email notifications.

EARTHLY GOODS [Github] | [Deployed]

- Created a MERN eCommerce platform for handmade handloom items with secure **JSON Web Tokens (JWT)** authentication, ensuring seamless shopping experience.
- Integrated essential eCommerce functionalities such as product listings, shopping cart, order management, and payment processing to enable seamless transactions.

WORKFLOW [Github] | [Deployed]

- Launched a productivity website aimed at enhancing efficiency and organization, resulting in a 25% increase in productivity among classmates.
- Designed and Innovated 6 features: habit tracker, progress tracker, meditation app, pomodoro timer, deep focus, and notes app to streamline workflows and foster focus and mindfulness using **HTML,CSS** and **JS**
- Achieved 4.5/5 user satisfaction rating based on 50+ user feedback.

SORT SPECTRA [Github] | [Deployed]

- Implemented 6 most popular sorting algorithms: Bubble Sort, Insertion Sort, Selection Sort, Merge Sort, Heap Sort, and Quick Sort.
- Created an interactive and user-friendly interface that allows users to observe the step-by-step sorting process on arrays ranging from 20 to 200+ elements.

ACHIEVEMENTS

- Ranked 1 in college on GeeksForGeeks Practice Platform
- Tackled more than 1000+ problems on LeetCode and GFG.
- Attained a rank of 1412/29648 in LeetCode BiWeekly Contest 112
- Achieved a Global Rank of 1100 out of over 400,000+ users on GeeksForGeeks