Sahil Barak

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1513/34, Sheetal Nagar, Rohtak, Haryana

ABOUT ME

I am a passionate **B.Tech Computer Science graduate (2023)** with strong proficiency in **Java** and **JavaScript**. I have solved over **370 LeetCode problems**, showcasing my problem-solving ability, and developed expertise in **full-stack web development** using **React** and **Node.js**. With a focus on building scalable and efficient applications, I am eager to contribute to impactful projects and grow as a software developer. Explore my work at *GitHub.*

TECH SKILLS

Programming Languages- Java, JavaScript,

Tools/Frameworks- Node.js, React.js, Express, Next.js, Git, GSAP

DBMS – MySQL, MongoDB

PROJECTS

SCHOOL MANAGEMENT DASHBOARD

TECH STACK – NEXT.JS, Typescript, TailwindCSS, PostgresSQL

A full Stack complete School dashboard including different roles for each student, Teacher, Parent and a specific Admin. User authentication is managed by **Clerk** where users can sign-in with email and password given by admin. Data is stored using **Prisma postgresSQL** , and admins can add/update and delete students, teachers and parents and many more.

FULL STACK CAR BOOKING WEBSITE

TECH STACK – ReactJS, Node, Express, MongoDB, TailwindCSS

Developed a full stack car booking website with **payment integration** where users can select pick-up and destination location.Users have different choose of vehicle types can select according to them. Authentication is managed by **MVC controllers in nodejs** with **mongoDB** and for live payments **razorpay** is used. To manage distance and time taken between two locations is implemented by **Google maps**.

MOKSH 3D ANIMATED WEBSITE

TECH STACK – React, GSAP, TailwindCSS

Interactive 3D transformations **UI/UX** that respond to user interations for a modern feel. Polished interfaces with buttery-smooth animations for an intuitive user journey. Dynamic animations triggered by scrolling for a more engaging user experience.

EDUCATION & CERTIFICATIONS

Bachelor of Technology (CSE)
PDM University (2019- 2023)

New Delhi, India.

Gate 2023 – AIR 291
Leetcode – 3*

EXTRACURRICULAR ACTIVITIES

CS Subject Specialist at
Chegg India

Google Summer of Code
Open source contribution (2023)