

TITLE

PREPTRACKER – *A Full-Stack Customized Placement Preparation Platform*

ABSTRACT

The process of preparing for campus placements is often fragmented, requiring students to juggle multiple platforms for tracking DSA problems. This project proposes the development of **PrepTrack**, a centralized web application designed to streamline this entire journey. Leveraging the MERN (*MongoDB, Express.js, React.js, Node.js*) stack and Material-UI for a modern, responsive interface, the platform will offer a comprehensive suite of tools. Key features include secure user authentication, a dynamic DSA problem tracker with direct links to coding platforms like LeetCode. By providing a unified dashboard with at-a-glance progress analytics, PrepTrack aims to enhance students' organizational efficiency, offer data-driven insights into their preparation, and ultimately improve their readiness for the competitive job market.