AAKASH AJAY BHANDARI

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EDUCATION

Vidyavardhini's College of Engineering and Technology, Mumbai   **2020-2024**

Bachelor of Engineering in Information Technology (*CGPA of 8.2*)

COURSES / CERTIFICATIONS

React JS Bootcamp | Certificate

- Completed React JS bootcamp mastering state management with Redux , implementing routing and extensively utilizing React Hooks for Efficient development.

MERN Stack Development Program | Certificate

- Explored MERN Stack Development, mastering JWT authentication, session management, local storage for storing token, user token verification, and delving deep into backend routing and middleware intricacies.

MegaHack 3.0 | Certificate

- Developed an Android based application that analyzes traffic using real-time video and suggests the best route possible based on the least number of vehicles present in each lane.

ACHIEVEMENTS

- Achieved 2nd Position in the Technical paper Presentation at Oscillation 2023 | Certificate

TECHNICAL SKILLS

- ❖ **Programing Languages :** *Java , JavaScript , C/C++*
- ❖ **Development** : *React.js , Express.js , Node.js*
- ❖ **Databases** : *Mongodb , SQL*
- ❖ **Tools / Ide** : *Git , GitHub , VsCode*

PROJECTS

ChatterNet | **Link**

- ➢ Developed a dynamic MERN stack-based chat application named "ChatterNet " that leverages ***WebSockets*** for real-time communication between users.
- ➢ Implemented ***WebRTC*** for video calling functionality, enabling users to connect with each other seamlessly.
- ➢ Executed end-to-end development of the chat application, encompassing ***MongoDB*** for data storage, Express.js for server-side logic, React for the frontend, and Node.js for server deployment.

BlogNex | **Link**

- ➢ Developed a full-stack blog application using the MERN stack, implementing user authentication through ***JWT*** for secure login and registration functionalities.
- ➢ Implemented ***Redux*** for efficient ***state management***, enabling users to seamlessly read and comment on others' blogs, as well as create and publish their own content within the application.

E-Commerce | **GitHub**

- ➢ Developed a comprehensive e-commerce platform with MERN stack, enabling users to seamlessly place orders with integrated ***RazorPay*** payment systems.
- ➢ Currently enhancing user experience with features like order tracking, past order viewing, utilizing ***Redux Toolkit*** for efficient state management.