

TARUN KULAKARNI

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Education

Cambridge Institute of Technology

Master Of Computer Applications

Nov. 2023 – pursuing

Bangalore, Karnataka

KLE'S GH BCA COLLEGE

Bachelor of Computer Applications

Jun. 2020 – Sep 2023

Haveri, Karnataka

KLE'S PUC COLLEGE

Pre-University course

Jun. 2018 – Mar 2020

Hangal, Karnataka

SHREE SHARADA ENGLISH MEDIUM HIGH SCHOOL

Secondary School Leaving Certificate

Jun. 2017 – Mar 2018

Kunsnur, Karnataka

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Responsive Design
- Artificial Intelligence
- Software Methodology
- Database Management
- Cyber Security
- Authentication and Security
- Computer Networks
- Systems Programming
- Problem-Solving and DSA
- Operating System

Projects

Food Delivery Project (Full-Stack) | React.js, MongoDB, API Integration

September 2024

- Developed a full-stack food delivery application using React.js for the front-end, MongoDB for back-end Data storage, and Axios for API integration.
- Integrated Stripe for secure payment processing and used JSON files to manage user, order, and menu information.
- Designed a responsive and intuitive UI in React.js, ensuring a smooth user experience, with a focus on scalability and efficient back-end logic.
- Optimized API calls and database queries to enhance performance, reduce load times, and improve overall user experience.

Prescripto (Full-Stack Project) | React.js, Tailwind CSS, MongoDB, JSON

June 2024

- Developed a full-stack application for online doctor appointment booking using React.js, Tailwind CSS, MongoDB, JSON Web Tokens (JWT), and Axios.
- Implemented a feature for users to schedule appointments with specific timings and enabled doctors to manage their availability and accept appointments.
- Focused on building a responsive, secure, and user-friendly interface for seamless interaction between patients and doctors.
- Integrated Axios for efficient API calls and optimized backend logic for scalability and performance.

Forever - A Full-Stack Cloth Delivery Application | React.js, MongoDB, Axios

November 2023

- Built a full-stack cloth delivery application using React.js, MongoDB, and Axios, allowing users to browse and order clothing items online.
- Organized products into categories for men and women, with options for different sizes and styles to enhance user convenience.
- Designed a responsive and engaging UI in React.js, focusing on seamless navigation and efficient back-end functionality for data management.
- Integrated a secure order management system, allowing users to track their purchases and receive real-time updates.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL, Tailwind

Database Management: Mongo DB, MySQL

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio, Vercel

Technologies/Frameworks: Linux, Jenkins, GitHub, WordPress, Bootstrap, React.js, Next.js, Express, Axios

Certifications

- CSS, Bootstrap, JavaScript, PHP Full Stack Crash Course.
- Artificial Intelligence Fundamentals