KUNAL DESHMUKH

Software Engineer | MERN

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TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, Python
Web Development: HTML, CSS, Bootstrap, Materialize, Tailwind CSS
Frontend: React.js, Redux, Axios, Firebase Authentication, Webpack
Backend: Node.js, Express.js, RESTful APIs, GraphQL, JWT, OAuth, Firebase, Error Handling
Databases: MongoDB, MongoDB Atlas, SQL, Mongoose ORM
Cloud Platforms: Google Cloud Platform, Netlify, AWS EC2
Development Tools: VSCode, PROJECTIDX, Git, GitHub, Postman, NPM

EXPERIENCE

Lyros Technologies | Software Engineer (MERN)   **January 2024 - Present**

- Developed high–performance & scalable MERN stack web applications.
- Crafted engaging and responsive UIs with React.js, Redux, and for design improvement Bootstrap, Tailwind, Material UI Optimized MongoDB for
- efficient data handling and retrieval. Implemented robust RESTful APIs for
- seamless client–server communication. Developed solutions for real–time
- data synchronization. Utilized Git and GitHub for version control and team
- collaboration. Deployed applications on cloud platforms with MongoDB Atlas
- for scalability.

EDUCATION

B.E. in Computer Engineering | CGPA: 7.48/10   **May 2023**
AVCOE, Sangamner | Savitribai Phule Pune University (SPPU)
Class XII (HSC) | Percentage: 57.85%   **March 2018**
New English School & Junior College, Jamner
Class X (SSC) | Percentage: 84.40%   **April 2016**
New English School, Fattepur

PROJECTS

MUSIC STREAMING SERVICE   Feb 2024

Developed a full-stack music streaming web application using MERN stack (MongoDB, Express.js, React, Node.js) to deliver a seamless user experience.

- Crafted a responsive UI with React, React Hooks, and Redux for dynamic user experiences.
- Integrated Axios for optimized HTTP communication, ensuring smooth data flow between the application and the backend.
- Embedded React Player for seamless music playback.
- Implemented secure user authentication and management via Firebase Authentication.
- Built RESTful APIs with Node.js and Express, ensuring robust client-server interactions.
- Configured Body-parser for efficient JSON data parsing.
- Managed and deployed MongoDB databases on MongoDB Atlas for high availability and scalability.

JOURNEYIZE | A Collaborative Photo Sharing Platform   April 2024

Building Engagement: Interactive Web App with React, Redux, and Secure Authentication

- Developed an interactive web application, Journeyize, to enhance user engagement.
- Implemented dynamic features collaborative sharing, gallery layout, likes, and comments using React and Redux
- Ensured secure and optimized data access through JWT and OAuth authentication.
- Delivered a smooth user experience across devices with asynchronous JavaScript, promises, and optimized rendering techniques.
- Designed the application for scalability, leveraging MongoDB Atlas and Google Cloud for future growth.