


Chandhu Mamidi

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SKILLS AND INTERESTS

Technologies: React, Node.js, Express, Next, MongoDB, Tailwind CSS, Docker, CI/CD, AWS

Languages: JavaScript, TypeScript HTML/CSS

Interests: Kubernetes, Edge Computing, Shell Scripting, Tennis

EXPERIENCE

Aviev International

Nov 2022 – Present

Junior Full Stack Developer

Toronto, CA

- Leading full-stack development for the company's user portal and corporate website using React.js, Next.js and Tailwind CSS to effectively highlight and market their products and services.
- Contributed to the company digital expansion, driving an average of **200% MoM** growth throughout 2023.
- Played an active role in the early stages of the team, contributing to the successful seed round of the company.
- Executed impactful optimizations that led to a substantial 25% increase in site performance.
- Revamped the company's both user portal and corporate website with elegant and sophisticated UI components, enhancing the user experience.

PROJECTS

Image E-Commerce | *React.js, Express.js, Tailwind CSS, MongoDB, Cloudinary*

Apr 2023 – May 2023

- Developed a full-stack responsive web application, enabling users to create, comment, like, and view images posted by others.
- Incorporated Google authentication to enhance the web application's security, preventing unauthorized users from gaining access.
- Efficiently optimized using industry-standard principles to eliminate code redundancy and enhance performance.
- Simplified complex database schemas into reusable and easy-to-understand structures.

Pack-Your-Bags | *React.js, Express.js, Tailwind CSS, Strapi headless CMS, Stripe*

Feb 2023 – Mar 2023

- Developed a web application enabling users to explore India's most beautiful destinations alongside diverse cultural groups, reducing travel expenses by **40%** for their dream Destinations.
- Integrated with Stripe payment gateway, enabling seamless experience to users on digital transactions within the application.
- Utilized Strapi headless CMS as backend service, eliminating the need for a dedicated server, and deployed on Digital Ocean.

Movie Booking | *React.js, Express.js, Tailwind CSS, CI/CD, Docker, AWS EBS & S3*

Jan 2023 – Feb 2023

- Developed a movie booking application leveraging React.js and Tailwind CSS and deployed it to AWS using GitLab CI/CD.
- Streamlined the deployment process by leveraging Docker technology to build the application image, which was then automatically pushed to AWS Elastic Beanstalk.

Visual-Sorting Application | *React.js, Chart.js, Tailwind CSS*

Dec 2022 – Dec 2022

- Developed an application that visually demonstrates sorting the numbers using bar charts for an intuitive understanding of the process.
- Integrated the chart.js library to implement bar charts using React.js and TailwindCSS.

EDUCATION

Sagi Rama Krishnam Raju Engineering College

Aug 2018 – June 2022

Bachelor of Technology in Computer Science

Bhimavaram, A.P

- Cumulative GPA: 7.9/10.0
- Activities / Clubs: Engineer Club, CSE Coders Club

ACHIEVEMENTS

- My team secured 2nd place robotics workshop held at our university.
- Achieved 7th rank in the backend development certification by Learn Code Online Platform.