

# MIDHUN K S

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## SUMMARY

Results-driven React Developer and Data Science Enthusiast with 2+ years of experience in building responsive and user-friendly web applications. Proven expertise in developing efficient front-end solutions using React, Redux, and JavaScript. Skilled in collaborating with cross-functional teams to gather requirements, analyze user needs, and deliver high-quality code. Known for strong problem-solving abilities, effective communication skills, and a passion for continuous learning and innovation in the tech industry.

## EDUCATION

- Bachelor of Technology, Computer Science And Engineering (08/2018 - 06/2022), Adi Shankara Institute of Engineering and Technology - ( Cgpa: 8.15 )

## EXPERIENCE

### Tata Consultancy Services – Assistant System Engineer

08/2022 - 05/2024

- **React Developer** at TCS worked on a project with over **2 million** active users, leveraging skills in **Next.js** to develop innovative solutions.
- Designed interactive **dashboards** for **admin** and **super-admin** portals, specifying data collection for various charts.
- Engaged with **stakeholders** to define **technical requirements** and make informed decisions.
- Conducted weekly meetings to gather requirements from clients and organized **kick-off sessions** for the **Development, QA, UI/UX, and Project Management** teams.
- Created **wireframes** based on modern design principles to enhance **user experience** in the application.
- Implemented **agile methodologies** throughout the development lifecycle.
- Documented **technical specifications** and developed **user stories** to effectively communicate features.
- Collaborated with cross-functional **teams** and **stakeholders** to ensure successful project delivery.

### Freelance Experience: Next.js Developer

05/2024 –

08/2024

- Developed responsive **web applications** using **Next.js**, enhancing performance and user engagement.
- Collaborated with clients to gather **requirements** and translated them into functional features.
- Implemented **state management** solutions and optimized **API** integrations to improve application performance.
- Created **dynamic components** and **pages**, ensuring a seamless user experience across devices.
- Conducted thorough **testing** and debugging to maintain high-quality code standards.
- Delivered projects within deadlines, maintaining clear communication with clients throughout the development process.
- Utilized **Version Control (Git)** for effective code management and collaboration.
- Stayed updated on **industry trends** and best practices to continually enhance skills and project outcomes.

## CAPSTONE PROJECTS

### E-commerce Website ([Link](#)):

- Developed a **user-friendly** e-commerce application featuring a fully functional admin dashboard for managing products, orders, and users.
- Implemented **Stripe** for secure payment processing, enabling seamless transactions within the webshop.
- Utilized **TypeScript** to enhance code quality and provide type safety throughout the application.
- Integrated **Payload CMS** for flexible content management, allowing non-technical users to easily update site content.
- Designed an intuitive **user interface** for customers to browse, search, and filter products efficiently.
- Created a responsive **admin dashboard** to monitor sales, track inventory, and manage customer interactions.
- Leveraged **Next.js** for server-side rendering, improving performance and **SEO** optimization.
- **Skills used:** Next.js, TypeScript, Stripe, Payload CMS, Web Application Development, User Interface Design, Payment Integration, Content Management, E-commerce Development, Frontend Development, Backend Development, API Integration, Data Management, Responsive Design.

### Hustle Marketing App ([Link](#)):

- Gain hands-on experience from creating the project folder to **writing code** and **debugging**.
- Understand how to implement **responsive design** techniques to ensure your website looks great on any device.
- Explore the latest technologies and methods to create a fully functional website with interactive animations.
- Utilize **Tailwind CSS** for rapid UI development, allowing for easy customization and styling

- **Skills used:** ReactJS, Tailwind CSS, Web Development, Responsive Design, UI Animation, Frontend Development, Code Debugging, Component Design, CSS Frameworks, Modern JavaScript.

#### Earth –Space App ([Link](#)):

- Gain hands-on experience in building a **feature-rich space-themed** website from scratch, covering everything from design to deployment.
- Understand how to implement **responsive design** principles to ensure the website looks great on all devices.
- Explore how to use **ReactJS** for building interactive components and managing application state.
- Learn about deploying your website on a server to make it accessible to users worldwide.
- Cover essential topics such as routing, **API integration**, and **UI/UX design** in your application.
- **Skills used:** ReactJS, Tailwind CSS, Web Development, Responsive Design, Deployment, Frontend Development, Server Management, Component-Based Architecture, Modern JavaScript.

#### Shopsy-shopping App ([Link](#)):

- Discover how to implement essential features such as **product catalogs, shopping carts, and secure payment gateways**.
- Utilize **Tailwind CSS** for creating an appealing and responsive layout that adapts to various screen sizes.
- Learn the step-by-step process for **deploying the website online**, making it available to customers globally.
- Explores best practices for **optimizing performance** and ensuring a smooth shopping experience for users..
- Skills used: ReactJS, Tailwind CSS, E-commerce Development, Responsive Design, Web Application Deployment, User Authentication, API Integration, Frontend Development, User Interface Design.

### SKILLS

**Technical Skills:** JavaScript (ReactJS, Next.js), HTML, CSS, Tailwind CSS, Redux, AI, Wireframes, WorkFlow, Process Flow, Machine Learning Concepts, Statistics, Data Management

**Tools:** VS code, GitHub, Github Desktop, Postman, Chatgpt, Jupyter Notebook

**Other:** SDLC, Business Insights, Business Development, Technical Solution Design, Scrum, IT Development, Product Analytics, Requirements Gathering, Agile & Waterfall Methodologies, Reporting, Project Management, Software Documentation, Business Process Improvement, Client Requirements, Features Listing, SRS, Use Case, User Stories.