Shashank Rai

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EDUCATION

KAMLA NEHRU INSTITUTE OF TECHNOLOGY
MASTER OF COMPUTER APPLICATIONS
September 2020 - June 2022 | Sultanpur, UP, India
CGPA: 9.03 / 10

EXPERIENCE

CEDCOSS TECHNOLOGIES | ASSOCIATE SOFTWARE ENGINEER
June 2022 – Aug 2023 | Lucknow, UP, India
- Responsible for creating **reusable components** and designed the **architecture of React Redux based applications**.
- **Integrating APIs**, **optimizing website performance** and maintaining smooth functioning of the panel by closely monitoring issues and resolving them were my key responsibilities.
- Streamlined on-boarding steps by **20%** and optimized panel performance by **25%**.
- Reduced page load time by **2.5 seconds** through various **front-end caching and image compression techniques**.
- Crafted an interactive **Analytics dashboard** & implemented an intuitive **drag-and-drop interface**, elevating the user experience for a **15K+ users** while integrating their respective APIs.

ACE SOFTONICS | WEB DESIGNER
Feb 2018 – Aug 2019 | Lucknow, UP, India
- Redesigned of client's website, implementing various designing techniques, resulting in a **20% increase in traffic** and user satisfaction
- Demonstrated proficiency in **CSS3, SASS & Bootstrap** by optimizing page load times and creating visually captivating designs, including **transitions, animations, and responsive layouts**, resulting in a **15% increase in user engagement and reduced bounce rates**.

PROJECTS

IMAGINE | NEXTJS 13, OPENAI , MONGODB, FIREBASE, TYPESCRIPT
Sep 2023 | Repo Link
- Leveraged **OpenAI APIs** to power image generation, enabling users to bring their creative ideas to life.
- Utilized **MongoDB** for efficient data storage and management, facilitating **community interaction page** and data accessibility.
- Enabled users to easily download and share their generated images using **firebase storage** for creating permanent links for images.

APEX LEGENDS CLONE | REACT, TAILWINDCSS, WEBPACK
Sep 2023 | Repo Link
- Created custom Webpack setup meticulously fine-tuned for optimal performance, ensuring lightning-fast load times and a seamless user experience.
- Leveraged Tailwind CSS to create a visually stunning and consistently styled user interface that closely replicates the official Apex Legends website's look and feel.
- Developed modular React components for different sections of the website, promoting code re-usability and maintainability while adhering to a component-based architecture.

SKILLS

PROGRAMMING

Proficient:
ReactJS • NextJS • Javascript
Nodejs • SASS • Redux Tool Kit

Experienced:
Typescript • Firebase • Webpack
MUI • RTK Query • Unit Testing

Familiar:
JQuery • Jest • RTL • Java

VCS & BUILD TOOLS

Git • Github • Netlify •Vercel

CLOUD SERVICES

Firebase

OPEN SOURCE CONTRIBUTIONS

- Fixed Auto Scroll feature for HoneyNet Project Ochi
- Updated Readme for HoneyNet Project Ochi

CERTIFICATES

2023 React Certificate by HackerRank
2023 Frontend Developement Libraries
2021 Responsive Web Design
2018 O Level by NEILIT

ACHIEVEMENTS

- Winner Debate Super League organised by Literary Council, KNIT
- Ranked under top 250 students in UPSEE entrance exam

ACTIVITIES

- Literary Council, KNIT Sultanpur
- Open Source enthusiast

REFERENCES

- Bhavesh Sah (Senior Software Developer)
Cedcoss Technologies, Ace softonics
+91-7394881825, (**LinkedIn**)
- Shubham Verma (Software Developer)
Cedcoss Technologies
+91-7081709697 (**LinkedIn**)