Akash Ranjan

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Summary

Experienced software developer proficient in React JS, JavaScript, CSS, and SCSS, with a strong focus on problem-solving and ownership skills. Skilled in developing responsive UI components for web, mobile, and TV applications, specializing in OTT applications and Web Applications. Well-versed in component-based architecture and adept at optimizing functionality across diverse devices and browsers.

Experience

Engineer • L&T Technology Services   **Sep 2021 - Present**

- Developed and fine-tuned cutting-edge OTT applications through the utilization of React JS, CSS, JavaScript, HTML, and SCSS, yielding heightened user satisfaction and increased customerengagement.
- Cultivated a collaborative and cohesive work environment by actively engaging with colleagues,resulting in the successful delivery of top-notch software solutions.
- Assumed a leadership position by proactively training and mentoring new team members on the coding framework, ensuring their swift assimilation into the team and comprehensive understanding of the concepts.
- Proficiently utilized Git for streamlined management of Source Code.
- Gained comprehensive knowledge and expertise in the field of OTT and TVs.
- Worked on bug fixes.

Education

Bachelor of Engineering - BE • Chandigarh University, Gharuan (Punjab)   **Aug 2017 - Jul 2021**

- Degree: Bachelor of Engineering (B.E)
- University: Chandigarh University
- CGPA: 7.66
- Major: Computer Science and Engineering (CSE)

Intermediate • Vidya Vihar Residential School, Parora (Bihar)   **2014 - 2016**

- Subjects: PCM
- Board: CBSE
- Percentage: 78.2%

Matric • Vidya Vihar Residential School, Parora (Bihar)   **2014**

- Board: CBSE
- CGPA: 9.4

Projects

OTT Application   **Dec 2021 - Present**

L&T Technology Services

- Developed a client-based OTT application for smart TV platforms (Samsung and LG)
- Utilized React and CSS to create an interactive and user-friendly interface.
- Implemented a component-based model to ensure scalability and maintainability of the application.
- Utilized Git for efficient source code management and collaboration with team members.
- Successfully fixed bugs and resolved issues to improve overall application performance and userexperience.

Analog Clock (Personal)   **Sep 2023 - Sep 2023**

- Designed and executed a visually striking analog clock using JavaScript, CSS, and HTML, harmonizing both form and function.
- Seamlessly integrated JavaScript, CSS, and HTML elements to create a captivating analog clockwith a modern aesthetic.

QR Code Generator (Personal)   **Sep 2023 - Sep 2023**

- Solely developed a QR Code Generator in React JS, allowing users to generate and customize QRcodes.
- Utilized a component-based architecture to ensure modularity and enhance UI design.
- Demonstrated proficient skills in front-end development through the implementation of the project.
- Enabled users to create and personalize QR codes efficiently and effectively.
- Showcased adeptness in UI design by creating a user-friendly interface for the QR Code Generator.

Messenger Application   **Jul 2020 - Dec 2020**

Chandigarh University, Gharuan

- Designed a powerful component-based architecture for seamless user experience.
- Utilized Firebase backend to deliver dynamic and real-time messaging functionality.
- Created a project that showcases passion for developing efficient and innovative solutions.
- Implemented features that enhance user engagement and interaction through messaging capability.

CERTIFICATIONS and AWARDS

- React (Basic) by Hacker Rank
- Problem Solving (Basics) by Hacker Rank
- Python (Basic) by Hacker Rank
- Fundamental Linux Administration by Cybrary
- Huawei ICT Round 1 Networking Examination
- President Award in Scout & Guide, 2014
- Governor Award in Scout & Guide, 2011

Skills

React JS, Sass (SCSS), Git & GitHub, Bootstap5, Html, CSS/CSS3 and JavaScript (JS), Python