

KUSHAGRA JOSHI

Full Stack Web Developer

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📍 Delhi

About

Computer science graduate with expertise in cutting-edge web application development and a strong foundation in full-stack development. Committed to ongoing learning and collaborative teamwork to drive innovative solutions. Eager to contribute expertise to dynamic teams for positive outcomes.

Experience

PHANDO - OTT/Edtech

Noida, Uttar Pradesh

Software Engineer

May 2023 – Present

- Spearheaded full stack web development for two significant projects, namely TestCoach by S.Chand Publications and OTT-SaaS catering to diverse clients including MitwaTv, VTV (Vodafone), TheWoW (BSNL), Digiana, Candor OTT, Fast1, and others.
- Implemented robust security measures to enable secure live streaming from CDN-URLs, ensuring the protection of video content and live channels from the backend.
- Developed a multi-currency feature for package subscriptions, enhancing user convenience and accessibility.
- Established a backgate entry system for superuser access, enhancing administrative control and optimizing time usage.
- Introduced a Cancel Subscription feature, providing users with greater flexibility and control over their subscription plans.
- Played a pivotal role in developing an extensive range of features for the Edutech platform, including tests, practice modules, and courses. These features were designed to align with the functionalities of renowned platforms such as Udemy and Coursera.
- Actively contributed to bug-fixing efforts in the backend RESTful APIs, ensuring smoother user experiences and improved system performance

Software Engineer Intern

Jan 2023 – April 2023

- Gained valuable knowledge and practical experience with the Laravel framework as a Software Engineer Intern.
- Execute multiple smaller projects to strengthen proficiency in Laravel development.
- Utilize Postman for creating API collections, contributing to comprehensive documentation efforts.
- Enhance skills in JavaScript, HTML5, and CSS3 to deliver dynamic and engaging data representations.

Education

SRM Institute of Science and Technology

Jul. 2019 – May 2023

Bachelor of Technology in Computer Science

Ghaziabad, Uttar Pradesh

CRPF Public School

April. 2017 – March 2019

Senior Secondary

Rohini, Delhi

CRPF Public School

April. 2016 – March 2017

Secondary

Rohini, Delhi

Skills

Laravel, C/C++ Programming language, HTML, CSS, Bootstrap, JavaScript, jQuery, MySQL DBMS, PHP, AJAX/JSON, AngularJS, REST API, Git/Github, Scrum/Agile, SDLC, OOPS, MVC, Collaboration, Result oriented worker, Communication

Projects

TestCoach by S.Chand publications | *Laravel*

Jan 2023 - May 2023

- In this live project, I harnessed the full potential of the Laravel framework, applying it to a comprehensive range of features. My role encompassed user authentication/onboarding, subscription management, comment functionality, and the development of tests, practice modules, and courses, aligning them with the standards set by well-established platforms like Udemy and Coursera.
- I played a pivotal role in ensuring optimal platform performance by actively contributing to bug-fixing efforts. Additionally, I made significant enhancements to the system, rendering it RESTful, thereby ensuring smoother user experiences and improved system performance.

OTT-SaaS | *Laravel*

March 2023 - Present

- Led numerous initiatives to enhance and optimize the existing OTT-SaaS model, implementing significant improvements to both the web and API components from the server-side.
- Implemented robust security measures, enabling secure live streaming from CDN-URLs to safeguard video content and live channels, ensuring a protected viewing experience for users.
- Developed a multi-currency feature for package subscriptions, enhancing user convenience and accessibility within the platforms.
- Established a backgate entry system, providing superuser access, thus optimizing administrative control and improving overall time management.
- Introduced a "Cancel Subscription" feature, granting users greater flexibility and control over their subscription plans, enriching their experience.

Medicinal Availability Web Application | *Mediway.com*

March 2021

- Developed a comprehensive web application focused on improving medicinal availability. Leveraged a full stack of technologies and languages, including HTML, CSS, JavaScript, jQuery, PHP, MySQL, and AngularJS. This project aimed to enhance accessibility and streamline the process of acquiring medicines.
- Utilized AJAX, AngularJS, and JSON to optimize performance, enhance user experience, and enable real-time updates seamlessly.
- Developed an interactive admin dashboard to effectively present pertinent medicinal information.