Krishna Kushwaha

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SKILLS

Programming Languages: JavaScript, Python, Java

Databases: MongoDB, MySQL, Sanity, PI/SQL

Frameworks and Library: Next.js, React.js, Express.js, (Node.js runtime), Bootstrap, Tailwind CSS, Sass (SCSS), Tkinter, Turtle,

Matplotlib, Pandas, Eel, Chart.js

Version Control Tools and IDE: Git, GitHub, Postman, Visual Studio Code, Android Studio

Course Work: Database Management Systems, Object-Oriented Programming, Software Development, Computer

Networks, Operating Systems, and Algorithms

Cloud and DevOps: AWS, Linux, CI/CD

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

WORK EXPERIENCE

Software Developer, Florian Hurel Salons Private Limited

Sep 2024 – Present, Mumbai

- Designed and launched a new **flagship website** (<u>Florian Hurel Salons</u>), delivering a modern, user-friendly interface that significantly enhanced customer engagement and brand visibility.
- Engineered customized **payment gateway** integrations using **PHP** and JavaScript, enabling secure transactions, and contributing to overall revenue growth through seamless online experiences.
- Optimized SEO strategies and integrated **Google Ads, Tag Manager**, and **Analytics**, driving a 10x to 20x increase in web traffic and improving conversion rates by leveraging data-driven insights.
- Drove significant business growth, contributing to an 8-figure revenue increase by streamlining digital platforms, enhancing customer interactions, and improving operational efficiency.
- Resolved critical bugs and conducted performance optimization for multiple digital platforms, ensuring a fast, reliable, and scalable web infrastructure
 - 1. Florian Hurel Hair Couture
 - 2. FloFitBox
 - 3. Florian Hurel Official
 - 4. Florian Hurel Salons
- Developed and deployed a scalable gift card and voucher system with automated email workflows, enhancing customer retention and generating additional revenue streams.
- Spearheaded the development of an **eCommerce** platform, incorporating responsive designs and advanced features to provide seamless shopping experiences and further boost online sales.

Software Development Engineer (SDE), Blank Analytica

Jul 2024 – Aug 2024, *Mumbai*

- Gained hands-on experience in developing and **automating** software solutions, contributing to various projects across the organization
- Built an SEO System that enhanced the company's online visibility and search engine rankings.
- Developed and implemented website optimization techniques, improving site performance and user engagement.
- Assisted in troubleshooting and optimizing software systems, leading to enhanced performance and a 20% increase in process efficiency.

Cloud Computing, Codtech IT Solutions

Jun 2024 – Jul 2024, Remote

- Gained hands-on experience in deploying and managing cloud infrastructure on AWS, including setting up EC2 instances, S3 buckets, and RDS databases.
- Developed serverless applications using AWS Lambda, improving the scalability and efficiency of web services.
- Assisted in troubleshooting and optimizing cloud resources, leading to a 25% reduction in operational costs.

- Developed LuxhilSpace website, accomplishing 90% consumer delight using HTML, CSS, and JavaScript.
- Implemented responsive design and **SEO** best practices, improving mobile consumer experience by using 100%.
- Provided upkeep and optimized code, lowering page load instances by means of 50%.

EDUCATION

Bachelor of Computer Science, Vivekanand Education Society's college of arts, science & commerce, **8.73 CGPA** 2021- 2024 HSC, Nowrosjee Wadia College, Pune University 78.50% 2019- 2021

PROJECTS

Blood Buddies - Github

- A comprehensive user registration system for blood donors and NGOs was developed, with features such as
 displaying nearby blood camps and a user-friendly dashboard that provides monitoring communications between
 providers and hospitals
- Integrated NGOs and hospitals to optimize blood donation management, enabling rapid hospital enrollment, streamlined donor information access, and efficient blood requests, which improved emergency response times by 40% and enhanced communication channels by 50%
- Presented the software at the ICDCIT PIC-2023 Conference at KiiT University, Bhubaneswar, which demonstrated the
 implementation of a location-based system using Google Maps to help blood donors locate nearby blood camps,
 reducing human error and increasing the reliability of blood donation work.
- Tech stack used: Java, MySQL, Swing (Java), HTML, CSS, Javascript, NodeJs, ExpressJs

Social Media REST API - GitHub

- Developed a robust REST API with Node.js, Express, and MongoDB, handling user login, registration, and CRUD operations.
- Conducted extensive API testing using Postman to ensure seamless authentication and robust error handling.
- Optimized for performance and scalability, ensuring efficient data management and quick response times.
- **Tech stack used:** Node.js Express, MongoDB, Postman

SneakerHeadHub - GitHub

- Engineered a sophisticated **E-commerce** desktop utility combining Python and Eel with a responsive frontend constructed the usage of HTML, CSS, and JavaScript, delivering an intuitive and engaging user revel.
- Implemented advanced functions together with voice navigation with WebSpeechAPI, OTP authentication, and email verification, ensuring secure and efficient user interactions.
- Utilized Charts.Js and MongoDB for complete product and consumer evaluation, supplying actionable insights to beautify consumer engagement and **optimize** income techniques.
- Tech stack used: Python, Eel, HTML, CSS, JavaScript, Charts.js, WebSpeechApi, MongoDB

AWARDS & EXTRA-CURRICULAR ACTIVITIES

•	<u>Top 10</u> for project "Blood Buddies" at the National Level Project Innovation Contest PIC-2023 (KIIT University)	2023
•	Goldman Sachs Software Engineering Virtual Experience Program on Forage	2023
•	Deloitte Australia Technology Virtual Experience on Forage	2023
•	2nd position in a college software development competition	2022