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

- Spearheaded the end-to-end development of the Fhair eCommerce platform on Shopify, crafting custom themes, enhancing site architecture, and implementing responsive designs to deliver a seamless shopping experience and maximize conversion rates.
- 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.
- Developed, optimized, and maintained multiple high-traffic websites, ensuring peak performance, security, and reliability while implementing new features for:
 - 1. Fhair (eCommerce Platform)
 - 2. Florian Hurel Hair Couture (Luxury Salon Services)
 - 3. FloFitBox (Gym & Wellness Platform)
 - 4. Florian Hurel Official (Brand & Portfolio Site)
- Developed and deployed a scalable gift card and voucher system with automated email workflows, enhancing customer retention and generating additional revenue streams.
- Managed franchise requests, automated appointment bookings, and launched interactive engagement events like Spin the Wheel, referral programs, and personalized offers to enhance user retention and revenue.

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.

Web Developer, Freelancer

Jan 2024 – Mar 2024, Mumbai

- 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