

# Krishna Kushwaha

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[LinkedIn](#) | [Portfolio](#) | [GitHub](#)

## SKILLS

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**Programming Languages:** JavaScript, Python, Java, PHP, PL/SQL, Google Apps Script

**Databases & ORM:** MongoDB, MySQL, Sanity, Prisma DB

**Frameworks & Library:** Next.js, React.js, Express.js, (Node.js Runtime), Bootstrap, Tailwind CSS, Sass (SCSS), Tkinter, Turtle, Matplotlib, Pandas, Eel, Chart.js

**Cloud & Infrastructure:** AWS, Linux, CI/CD, Scalability

**E-commerce & CMS:** Shopify, App/Plugin Development, WordPress, WooCommerce, Headless Commerce, Custom Checkout Flows, Order Processing & Fulfillment, AOV, Discount Engine System

**Tools & Optimization:** Git, GitHub, Postman, Visual Studio Code, Android Studio, SEO, Google Ads, Tag Manager, Analytics

**Course Work:** Database Management Systems, Object-Oriented Programming, Software Development, Computer Networks, Operating Systems, and Algorithms

## WORK EXPERIENCE

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**Software Developer,** [Florian Hurel Salons Private Limited](#)

Sep 2024 – Present, *Mumbai*

[Awarded Employee of 2025 for organizational transformation and technical leadership](#)

- **Pioneered AI-Driven Transformation:** Led the conceptualization, development, and rollout of **AI-powered mirror kiosks** across flagship salons, delivering real-time skin, hair, and scalp analysis.
- **AI Full-Stack Development:** Developed the custom kiosk interface with full CRM integration for automated, personalized client engagement, positioning the brand at the forefront of AI-driven beauty tech.
- **E-commerce & Conversion Optimization:** Developed and integrated custom Shopify plugins and apps to introduce new features, directly impacting checkout cart conversion, Average Order Value (AOV), and new technology integration.
- Engineered customized payment gateway integrations using PHP and JavaScript, including the implementation of a complex **split payment system** across multiple branches/states to handle diverse payment gateways and compliant revenue distribution.
- **Service Platform Development:** Launched **multiple modern, UX-friendly online booking platforms**, [Florian Hurel Hair Couture & Spa online appointment](#) including a dedicated home service platform [Hair Couture Concierge](#) to improve customer convenience.
- **Internal Systems Development:** Designed, developed, and launched the **Couture Training App & Website**, [Florian Hurel Hair Couture training central](#) for all employees, providing department-wise training to ensure consistent service standards.
- **Business Intelligence Dashboard:** Developed a comprehensive Company Dashboard to track daily/total sales, employee performance, appointment bookings, and target metrics, enabling all staff to access actionable, real-time reports.
- Developed, Optimized, and Maintained Four High-Traffic Commercial Websites ensuring peak performance, security, and reliability including: [fHair](#) (e-commerce), [Florian Hurel Hair Couture](#), [FloFitBox](#), and [Florian Hurel Official](#).
- **User Engagement Engineering:** Optimized website speed, implemented WhatsApp and email broadcasting, and developed customer journey AI agents with flows and triggers to improve order conversion and customer retention.
- **Revenue Impact:** Optimized SEO strategies and integrated Google Ads/Analytics, driving a 10x to 20x increase in web traffic and contributing to an 8-figure revenue increase by streamlining digital platforms.

- Developed and automated software solutions, contributing to various organizational projects.
- Built a proprietary **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.

- 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.

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, Node.js, Express.js

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.
- **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 using of HTML, CSS, and JavaScript, delivering an intuitive and engaging user experience.
- 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 analysis, providing actionable insights to enhance user engagement and optimize sales techniques.
- **Tech stack used:** Python, Eel, HTML, CSS, JavaScript, Charts.js, WebSpeechApi, MongoDB

AWARDS & EXTRA-CURRICULAR ACTIVITIES

- [Best Employee of 2025](#) | Florian Hurel Salons Private Limited 2025
- [Top 10](#) 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