# 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 <u>fHair</u> 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**

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