

Krishna Kushwaha

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

EDUCATION

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

SKILLS

Programming Languages: Python, Java, JavaScript

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 , <i>Mumbai, India</i>
<ul style="list-style-type: none">• Integrated customized payment gateways using PHP and JavaScript, tailored to the company's specific requirements, significantly boosting business growth through secure and seamless online transactions.• Enhanced SEO and collaborated with Google Ads, Google Tag Manager, and Google Analytics, driving a 10x to 20x increase in business visibility and improving conversion rates through data-driven insights.• Reduced operational costs and boosted revenue by implementing a gift card and voucher system with automated email templates for clients, resulting in an increase in customer engagement and sales.• Fixed critical bugs and conducted website performance optimization across multiple platforms:<ol style="list-style-type: none">1. Florian Hurel Hair Couture2. FloFitBox3. Florian Hurel Official4. Florian Hurel Academy• Designed new database structures using MySQL and SQL, optimizing data management, and improving the efficiency of backend processes.• Automated various business processes with the use of scripting and task scheduling tools, reducing manual work, and streamlining operations.• Developed and maintained the company's websites using technologies like PHP, WordPress, HTML, CSS, JavaScript, and cPanel, ensuring consistent updates and enhanced user experiences.• Proactively expanding technical expertise, including SMTP setup, OVIPanel management, and mail filtering, to enhance system efficiency and ensure seamless digital asset management. Currently working on the next project, which involves developing an eCommerce platform to integrate seamless online shopping experiences and enhance the company's digital presence.	

Software Development Engineer (SDE) , Blank Analytica	Jul 2024 – Aug 2024 , <i>Mumbai, India</i>
<ul style="list-style-type: none">• 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 , <i>Remote, India</i>
<ul style="list-style-type: none">• 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%.

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

ACHIEVEMENTS &EXTRA-CURRICULAR ACTIVITIES

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| • In Top 10 for project “Blood Buddies” at the National Level Project Innovation Contest PIC-2023 (KIIT University) | Jan 2023 |
| • Goldman Sachs Software Engineering Virtual Experience Program on Forage | May 2023 |
| • Deloitte Australia Technology Virtual Experience on Forage | May 2023 |
| • 2nd position in a college software development competition | July 2022 |