

Vimal Aagri

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EXPERIENCE

Freelance Full Stack Developer

2024 – 2025

KJR Devbhoomi Global Services Private Limited

- Developed and maintained the company website using WordPress, and implemented custom features using HTML, CSS, JavaScript, and PHP to overcome plugin and design limitations
- Built custom contact and registration systems using PHP, deployed on a separate subdomain, integrated SMTP for email delivery, and enabled secure user data submission
- Integrated Razorpay payment gateway for online fee processing and managed deployment, hosting, subdomains, and MySQL database configuration using Hostinger

Android Developer Intern

Apr 2024 – June 2024

Codsoft

- Developed basic Android applications using Kotlin and Android Studio to demonstrate core app functionality
- Used Firebase and SQLite for data storage and retrieval in Android applications
- Designed user interfaces using standard Android UI components and layouts

PROJECTS

Student Performance Analysis and Prediction System

Django, Machine Learning, MySQL, Chart.js

- Developed a full stack machine learning web application to analyze student performance using real-time dashboards and interactive visualizations
- Implemented Machine Learning models to predict student outcomes, including pass/fail probability based on academic performance data
- Designed secure Django backend and optimized MySQL database for scalable performance analysis and efficient data management

UKCart – Uttarakhand Local E-Commerce Platform

Bootstrap, JavaScript, PHP, MySQL

- Built a full stack e-commerce platform enabling online purchase of Uttarakhand local products including fruits and handicrafts
- Implemented complete shopping workflow including authentication, shopping cart, and order processing
- Developed admin dashboard and optimized database operations to improve product and order management efficiency

TECHNICAL SKILLS

Languages: Python, Java, C, C++, Kotlin, JavaScript, PHP

Frontend: HTML, CSS, Bootstrap, Tailwind CSS, React

Backend: Django, Laravel

Android Development: Kotlin, Android Studio

Databases: MySQL, Firebase, SQLite

Tools: Git, Visual Studio Code, Figma, Canva, WordPress

EDUCATION

Master of Computer Applications (AIML)

2023 – 2025

Chandigarh University

CGPA: 7.4/10

Bachelor of Computer Applications

2019 – 2022

Kumaun University

Percentage: 70.9%

ACHIEVEMENTS

- Qualified UGC-NET Examination 2025 (Ph.D. Admission Eligibility Only)
- Certifications:** What is Data Science?, Introduction to Data Analytics, Databases and SQL for Data Science with Python, Django Application Development with SQL and Databases, Introduction to Back-End Development, and Introduction to Front-End Development – **Coursera**
- State-level Bronze Medalist in Long Jump; District Athletics Champion and State-level Kabaddi Player