

VEDIKA KOLAP

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<https://vedika-kolap.vercel.app/>

SUMMARY

A passionate and detail-oriented software developer with expertise in Java, SQL, and UI/UX design. Skilled in building efficient applications, working with databases, and enhancing user experiences. Experienced in developing interactive applications, designing intuitive user interfaces, and implementing scalable solutions. Adept at working with modern development tools and frameworks to create high-quality software.

WORK EXPERIENCE

Full Stack Development, Vsure Consultancy Services	Nov 2024 - Present
<ul style="list-style-type: none">Developed three websites independently, handling both frontend and backend.Designed and created Figma screens for various software applications.Built responsive and interactive user interfaces for an enhanced experience.Ensured cross-browser compatibility and mobile responsiveness.Conducted software testing to identify and fix bugs, ensuring smooth functionality.	

EDUCATION

Master of Computer Applications (MCA)	2023 - 2025
Bharati Vidyapeeth Institute of Management and Information Technology, Navi Mumbai <ul style="list-style-type: none">CGPA: 8.02 / 10	
Bachelor of Science (B.Sc), Information Technology	2020 - 2023
BK Birla College Of Arts, Science & Commerce <ul style="list-style-type: none">CGPA: 10.00 / 10	

SKILLS

Frontend Development - HTML5, CSS3, React.js, Next.js, Tailwind CSS
Backend Development - Java, SQL
Mobile Development - Android Studio Development
Tools & Others - Git, GitHub, VS Code, Figma, Framer, Wix, Dora, Canva

PROJECTS

1. Electricity Billing System

The Electricity Billing System project is designed to automate the process of calculating and managing electricity bills for consumers, ensuring accurate and efficient billing. It streamlines data entry, bill generation, and payment tracking, making the process more user-friendly and error-free.

Technologies Used: Java and Mysql

2. Ebike Android App

Built in Android studio the purpose of Apps to create a user friendly and efficient that experience of booking the e-bikes

Technologies Used: Backend: Java and firebase

Frontend : html,css

3. Power Generation using Piezo Technology

This project explores the innovative field of power generation using piezo technology.

Piezoelectric materials have the unique ability to convert mechanical vibrations and kinetic energy into electrical power, presenting a promising avenue for sustainable energy solutions.

4. Personal Portfolio

I have built a personal portfolio that showcases my skills, projects, and coding expertise. It highlights my technical strengths, including Java, SQL, UI/UX design, and web development, along with the projects I have worked on. The portfolio serves as a central hub for my work, demonstrating my ability to design and develop functional, responsive, and visually appealing applications.

CERTIFICATIONS

- **Certification in Programming in JAVA from NPTEL.**
- **Computer Graphics 'A Grade'**
- **Linux administration - Udemy**