VEDANT UMAKANT KATRUWAR
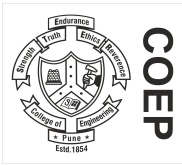
Course : **B.Tech**, Computer Engineering, 2027
Email : katruwarvu23.comp@coeptech.ac.in
Mobile : 8483929113
CGPA : 5.84

COEP

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Beleshwar Mahavidyalay, Pedgaon	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	70.17 %	2023
CLASS X	Podar International School,Parbhani	CBSE	82.4 %	2021

Subjects / Electives	Web Development, DSA
Technical Proficiency	Java, Tailwind CSS, HTML + CSS, React.js, Firebase, C Programming, JavaScript

INTERNSHIPS

Intern, COEP Tech   **Jun 2025 - Present**

Undertook an in-house internship as part of the B.Tech curriculum at COEP Technological University, focusing on the development of a WordPress Admin Application using Android Studio with Kotlin and Jetpack Compose. Worked on building core functionalities for managing posts, comments, newsletters, and analytics within a mobile environment. Contributed to designing reactive UI components, integrating REST APIs, and ensuring robust performance and scalability. Enhanced practical skills in Android app development, modern UI frameworks, and software engineering best practices.

PROJECTS

Habit-Up - Full Stack Web Development   **May 2025 - Present**

Designing and developing "Habit Up," a personal productivity application focused on habit tracking and behavioral improvement. The app allows users to create, monitor, and analyze daily habits through an intuitive interface, with features like reminders, progress visualization, and motivational insights. Responsible for system architecture, user experience design, and integration of analytics tools to provide actionable feedback. This project cultivates skills in full-stack development, user engagement strategies, and data-driven decision-making.

Wordpress Admin Application - App Development   **May 2025 - Present**

Developing a custom WordPress Admin Application aimed at streamlining content management and site administration for WordPress publishers. The application integrates with existing WordPress websites and mobile platforms, enabling centralized management of posts, comments, newsletters, and analytics through a unified, user-friendly interface. Key responsibilities include designing intuitive UI components, implementing secure API integrations, and ensuring seamless synchronization across platforms. This project enhances skills in app development, system architecture, and user experience design while addressing practical needs of digital content management.

Terminal Style Portfolio Website - Advance Frontend Development   **Apr 2025 - May 2025**

Developed a personal portfolio website inspired by a terminal/command-line interface, creating an interactive user experience for showcasing professional projects, skills, and personal branding. Implemented custom styling, ASCII art elements, and smooth animations to replicate a terminal environment while ensuring responsive design and performance optimization. This project demonstrates proficiency in front-end technologies, creative design execution, and innovative approaches to digital self-presentation.

visit - https://vedkat13.github.io/Terminal-Style-Portfolio/

QuickRoute - DSA   **Nov 2024 - Dec 2024**

Developed QuickRoute, a command-line application implementing Dijkstra's algorithm to compute shortest paths in custom graphs. Enabled users to dynamically create nodes and edges, input edge weights, and obtain real-time routing outputs. Focused on efficient algorithm design, user interaction via terminal, and optimization for time complexity. Technologies used: C/C++.

EXTRA CURRICULAR ACTIVITIES

Table Tennis

Actively involved in table tennis at both school and college levels, demonstrating strong discipline, strategic thinking, and competitive spirit. Participated in multiple intra-college and inter-school tournaments, contributing to team events and achieving individual accolades. Engagement in the sport reflects commitment to physical fitness, teamwork, and time management alongside academic pursuits.

Realistic Portrait Sketch Artist

Dedicated to realistic portrait sketching, specializing in capturing intricate facial expressions and fine details. This creative discipline enhances observational acuity, patience, and artistic precision, complementing analytical and technical skills. Actively showcases original

portrait work and engages with the broader art community through the Instagram page @iamartguy, building both an artistic portfolio and professional network.

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY
2-Week UX Design Workshop	Growth School

TEST SCORES

TEST NAME	DATE OF EXAM	SCORE
JEE(mains)	Jan 10, 2023	99.36 Percentile

VOLUNTEER EXPERIENCE

Pune Startup Fest - Role: VFX Coordinator | Cause: Education   **Jul 2023 - Jul 2024**
Working as a VFX Coordinator at PSF, overseeing visual effects production for digital content. PSF actively educates students about startups through workshops, mentorship, and initiatives designed to nurture entrepreneurial skills and innovation.

LANGUAGES KNOWN

Marathi, Japanese, English, Hindi