VEDANT UMAKANT KATRUWAR

Course : **B.Tech**, Computer Engineering, 2027
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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	Tailwind CSS, Java, C Programming, JavaScript, React.js, HTML + CSS, Github, Firebase

INTERNSHIPS

Intern, COEP Tech   **Jun 2025 - Present**
- Completed an in-house internship at COEP Technological University focused on building a WordPress Admin App.
- Developed core features for managing posts, comments, newsletters, and analytics using Android Studio with Kotlin and Jetpack Compose.
- Designed responsive UI components and integrated REST APIs for real-time data interaction.
- Gained hands-on experience in Android development, scalable architecture, and modern software engineering practices.

PROJECTS

Habit-Up - Full Stack Web Development   **May 2025 - Present**
- Designed and developed Habit Up, a personal productivity app for habit tracking and behavioral improvement.
- Implemented features like habit creation, reminders, progress visualization, and motivational insights.
- Led system architecture and UX design to ensure intuitive user interaction and engagement.
- Integrated analytics tools to deliver actionable, data-driven feedback for users.

Visit - https://github.com/VedKat13/HABIT-UP

Wordpress Admin Application - App Development   **May 2025 - Present**
- Built a custom admin app to streamline content and site management for WordPress publishers
- Integrated with existing WordPress sites and mobile platforms for unified control
- Designed and implemented intuitive UI components using Android Studio, Kotlin, and Jetpack Compose
- Developed secure API integrations for managing posts, comments, newsletters, and analytics
- Ensured seamless synchronization and performance across web and mobile interfaces
- Gained hands-on experience in full-cycle app development, system architecture, and UX design

Visit - https://github.com/VedKat13/NewsNest

Terminal Style Portfolio Website - Advance Frontend Development   **Apr 2025 - May 2025**
- Built a personal portfolio website with a terminal-style interface to showcase projects, skills, and branding.
- Implemented custom styling, ASCII art, and smooth animations for an interactive user experience.
- Focused on responsive design, performance optimization, and creative front-end development techniques.

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

QuickRoute - DSA   **Nov 2024 - Dec 2024**
- Developed QuickRoute, a C/C++ command-line tool implementing Dijkstras algorithm for shortest path computation.
- Enabled dynamic graph creation with user-defined nodes, edges, and real-time routing outputs.
- Focused on optimizing algorithm performance and minimizing time complexity.
- Designed interactive terminal-based UI to enhance user experience and usability.

Visit - https://github.com/VedKat13/Quick-Route

EXTRA CURRICULAR ACTIVITIES

Realistic Portrait Sketch Artist
- Specialize in realistic portrait sketching with a focus on detailed facial expressions and fine features.

- Cultivate observational skills, artistic precision, and creative discipline alongside technical pursuits.
- Share original work and engage with the art community via Instagram: @iamartguy.

Table Tennis
- Actively involved in table tennis at school and college levels, with participation in intra-college and inter-school tournaments.
- Demonstrated discipline, strategic thinking, and teamwork through competitive play.
- Balanced athletic involvement with academic responsibilities, reflecting strong time management.

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 VFX Coordinator at PSF, managing visual effects production for digital media projects.
- Proficient in DaVinci Resolve for editing, compositing, and post-production workflows.
- Contribute to PSFs mission by supporting entrepreneurship-focused workshops, mentorship, and student innovation programs.

https://drive.google.com/file/d/1R1iQ3j8evJXcagVQS4vtstKo8ZgPHFpr/view?usp=sharing

LANGUAGES KNOWN

English, Japanese, Marathi, Hindi