

Omkar Jawalikaar

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Education

Vellore Institute of Technology, Vellore
Bachelor of Technology - Computer Science and Engineering

Graduation: August 2026
CGPA: 8.27

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Technical Skills

Languages : Python, Java, JavaScript, TypeScript, C, C++, R, SQL
Frameworks & Libraries : React, Next.js, Tailwind CSS, Node.js, Express.js, Scikit-learn, TensorFlow
Databases : MongoDB, Firestore, MySQL
Tools & Platforms : Git, GitHub, Postman, Figma, AWS, Firebase, Vercel

Projects

Portfolio Website | *React, Tailwind CSS, Redux, JavaScript*

- Developed a high-performance personal portfolio, improving load times by 40% and boosting user engagement.
- Enhanced UI/UX with Tailwind CSS, reducing development time by 20% and ensuring responsiveness across devices.
- Implemented Redux for efficient state management across 50+ components, improving data consistency.

TravelTrove | *ReactJS, Node.js, Firebase, Firestore, Agile (Scrum)*

- Built TravelTrove, a cross-platform travel photo-sharing platform.
- Integrated real-time photo categorization and geotagging, improving content organization efficiency by 60%.
- Engineered a collaborative trip-planning feature, allowing users to share itineraries and recommendations, increasing engagement by 35%.

Experience

Entrepreneurship Cell, VIT

July 2024 – present

Director of Operations

Vellore, IN

- Driving operational strategy to scale the Entrepreneurship Cell, VIT, optimizing workflows and maximizing impact.
- Mentoring a dynamic team, cultivating an entrepreneurial mindset for innovation and high-impact execution.
- Optimized decision-making, increasing event efficiency and resource allocation by 30%.

ICETITE'24

June 2023 - March 2024

Event Coordinator - Volunteer

Vellore, IN

- Led the planning and execution of TECHNEXT, a prominent event at the ic-ETITE'24 Conference.
- Implemented digital marketing campaigns on Instagram and Twitter, increasing event registrations by 40%.
- Collaborated with India's leading venture capitalists and startup innovators to mentor students, helping them convert technology concepts into practical solutions.

Extra Curriculars

Entrepreneurship Cell, VIT

February 2023 – July 2024

Core committee

Vellore, IN

- Managed cross-functional coordination across 8 departments and 77 core members to organize flagship events..
- Led operational planning, ensuring timely execution of tasks, fostering collaboration, and driving organizational growth.
- Developed targeted engagement strategies, boosting member participation by 40% and enhancing overall community involvement.

AGAAZ 7.0

February 2024

Organizing committee - Volunteer

Vellore, IN

- Spearheaded the organization of Riviera's largest comedy show, collaborating with 4 renowned Indian performers
- Facilitated a seamless experience for 1000+ attendees, ensuring smooth event execution and high audience engagement.