

Mohd Avaish

AI & Full Stack Developer

+91 8081578234 | avaishansari789@gmail.com | github.com/avaishansari | linkedin.com/in/mohdavaish1001

PROFESSIONAL SUMMARY

Computer Science Engineering student with experience in full-stack web development and real-time applications. Proficient in React, Supabase, and database design, with hands-on experience building a real-time auction platform with secure transactions and scalable architecture.

EDUCATION

Sambhram Institute of Technology
B.E. in Computer Science

Bangalore, Karnataka, India

2023 - 2027

Current CGPA: 8.1/10 | No active backlogs

DAV Academy

12th Standard | Percentage: 70.6%

Tanda, Uttar Pradesh

2023

DAV Academy

10th Standard | Percentage: 83.4%

Tanda, Uttar Pradesh

2021

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, TypeScript, SQL, HTML5, CSS3

Frameworks: Next.js, React.js, Node.js, Express.js, TensorFlow, LangGraph

Cloud & Databases: Google Cloud (Vertex AI), MongoDB, Supabase, PostgreSQL, Firebase, Docker

AI & Security: Generative AI, RAG Pipelines, Prompt Engineering, NLP

PROJECTS

BidZo – Real-Time Auction Platform

[GitHub](#) | [Live Demo](#)

React.js, Supabase (PostgreSQL, Auth, Realtime), Tailwind CSS, Razorpay

- Architected a full-stack, serverless auction platform supporting role-based access for sellers to create listings and buyers to engage in concurrent live bidding.
- Engineered real-time bid synchronization utilizing **Supabase Realtime** subscriptions, delivering instant UI updates across all clients without page reloads.
- Designed a normalized **PostgreSQL** database schema enforced with **Row Level Security (RLS)** to strictly validate bid increments and ensure data integrity.
- Integrated the **Razorpay** payment gateway for seamless, secure transaction processing and automated order workflows post-auction completion.
- Developed a highly responsive frontend using **React.js** and **Tailwind CSS**, alongside Supabase Storage for optimized auction asset management.

ACHIEVEMENTS

- Top 5000 Shortlist - EY Techathon 6.0** | Ernst & Young
Achieved a **perfect score** in the first round, successfully securing a position in the Top 5,000 out of over **200,000 participating teams** nationwide.

CERTIFICATIONS & TRAINING

- Technical Skill Development & Data Analytics** | Vtricks Technologies
Completed intensive training modules on **Data Analytics** (Python/Power BI), **Unstructured Database Design** (NoSQL), and **Core Java & SQL** development at Sambhram Institute.
- Innovation & Design Thinking Program** | COMED KARES
Certified in user-centric problem-solving and rapid prototyping methodologies following a comprehensive 6-month innovation cohort.

EXPERIENCE

Educational Content Creator

April 2025 – Present

YouTube Channel (Self-Employed)

Bangalore, India

- Founded and managed an educational platform delivering technical lectures on **VTU Engineering subjects**, growing a community of **2,500+ subscribers** within one year.
- Simplified complex Computer Science and Mathematics concepts through structured video tutorials, achieving high engagement and positive feedback from the student community.
- Mastered the full content lifecycle: curriculum planning, scriptwriting, high-quality video production using **Wondershare Filmora**, and audience analytics via YouTube Studio.
- Leveraged SEO strategies and digital marketing to increase organic reach, consistently ranking tutorials for specific VTU semester-end examination topics.