

Aditya Poduval

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Education

VIT Bhopal University | B.Tech Computer Science | Oct 2022 – Present | 8.45 GPA
Rajasree SMM High School | CBSE Class XII | Jun 2020 – May 2022

Technical Projects

BookList | Oct 2023 – Dec 2023 | React.js, Supabase, PostgreSQL

- Built full-stack web application for managing book collections with CRUD operations and user authentication
- Designed optimized PostgreSQL database schema through Supabase for efficient book metadata and user data storage
- Deployed production-ready application on Vercel with scalable backend architecture supporting 1000s of concurrent users

GoldiLock | Nov 2024 – Jan 2025 | React.js, Django, PostgreSQL

- Engineered typing practice platform with real-time WPM tracking, accuracy metrics, and adaptive difficulty adjustment
- Developed Django REST API backend with PostgreSQL database for user progress tracking and session management
- Integrated comprehensive library of 2,500+ words with support for multiple keyboard layouts (QWERTY, Dvorak, Colemak)

QuizUp Chrome extension | Nov 2024 – Jan 2025 | HTML, CSS, JS

- Developed Chrome browser extension utilizing micro-learning principles to display educational content on new tab opens
 - Built lightweight vanilla JavaScript architecture with efficient local storage for progress tracking and question rotation
 - Curated and maintained database of 500+ questions across technology, science, and general knowledge categories
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Extracurricular Activities

Android Club VIT Bhopal | Oct 2023- Jan 2025 | Co-Lead, SDC Department

- Led the Software Development Cell (SDC) department as Co-Lead, overseeing web development initiatives
 - Contributed to developing the club's official website, achieving over 1,000+ impressions
 - Organized and conducted 10+ technical workshops on web development and software development competitions for 300+ students
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Technical Skills & Certification

Programming: Python, JavaScript, SQL | **Frontend:** React.js, HTML5, CSS3 | **Backend:**

Django, Supabase | **Cloud:** AWS, Vercel

Certifications: AWS Certified Cloud Practitioner, Salesforce (13 super badges in Trailhead)

Interests

Football, Formula 1, Science Fiction novels