Rajvardhan Dhakar

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EDUCATION

BTech - Computer Science	2022 -2026
VIT Bhopal University	**CGPA 8.42/10**
Class 12th	2020 – 2021
Sanjeev Higher Secondary School Gwalior, Madhya Pradesh	**Percentage 95.6%**
Class 10th	*2018 – 2019*
Samarth Bal Mandir High School Gwalior, Madhya Pradesh	**Percentage 95.4%**

SKILLS

Technical: Data Structures, Algorithms, C++, JavaScript, SQL, Git, GitHub

Web Technologies: HTML, CSS, React.js

PROJECTS

Full-Stack URL Shortener   **February 2024**

- Developed and deployed a full-stack URL shortener web app using React.js (frontend) and Supabase (backend), handling 5,000+ URLs monthly with 99.9% uptime.
- Implemented secure user authentication and authorization via Supabase Auth, supporting 1,000+ active users.
- Built interactive dashboards with React and Shadcn UI to visualize 10,000+ click events, delivering actionable insights through location and device-based analytics.
- Created RESTful APIs with PostgreSQL backend, ensuring row-level security for 1,500+ user accounts.
- Designed a responsive, intuitive UI with Tailwind CSS and Shadcn UI, improving user engagement by 30%.
- Tools/Stack: React.js, Supabase, Tailwind CSS, Shadcn UI, PostgreSQL, JavaScript, Git, GitHub.

AI-Powered Applicant Tracking System with Automated Resume Analysis   **August 2024**

- Developed an AI-powered ATS using React.js, TypeScript, and Tailwind CSS, improving recruitment efficiency by 40%.
- Integrated OpenAI API for real-time resume analysis of 1,000+ candidates monthly, enhancing matching accuracy by 35%.
- Automated serverless authentication and secure document storage with Puter.js and Zustand, reducing backend costs by 100% and speeding data access by 50%.
- Designed interactive dashboards and reusable React components with SVG visualizations, increasing user engagement and decision-making efficiency by 25%.
- Implemented scalable cloud deployment with a zero-cost "user pays" model, achieving 99.9% uptime and saving $10,000 annually.
- Tools/Stack: React.js, TypeScript, Tailwind CSS, Zustand, Puter.js, OpenAI API.

ACHIEVEMENTS

• Solved 400+ DSA problems on platforms including LeetCode, GeekforGeeks and CodingNinjas consistently applying algorithmic solutions to complex challenges.

• Achieved school topper rank in 10th (95.4%) and 12th (95.6%), reflecting consistent academic excellence.

POSITION OF RESPONSIBILITY

• **Core Team Member -** *Software Development Club, VIT Bhopal*
Organized coding hackathons, webinars, and peer learning sessions engaging 300+ students to improve coding skills and collaboration.

EXTRA CURRICULAR ACTIVITIES

• Actively participated in college-level and national technical competitions, hackathons, workshops, and seminars to gain practical experience, enhance technical knowledge, and develop teamwork skills.

• Winner of Inter-College Cricket Tournament, showcasing leadership, strategic thinking, and effective team collaboration.

• **Hobbies**: Blogging, Photography, Travel, Reading, Volunteering, loves to play Cricket, Badminton, Table Tennis &Music.