SUMIT RAJ TIWARI

Bhopal, Madhya Pradesh

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EDUCATION

VIT Bhopal University   **Expected May 2027**
Integrated MTech, Computer Science and Engineering   ***CGPA: 9.29/10***   *Bhopal, Madhya Pradesh*

Government Higher Secondary School, Shahdol   **May 2022**
12th Standard   ***Percentage: 94.20***   *Shahdol, Madhya Pradesh*

Government Higher Secondary School, Shahdol   **May 2020**
10th Standard   ***Percentage: 95.25***   *Shahdol, Madhya Pradesh*

TECHNICAL SKILLS

Programming Languages: Java, SQL, Python, JavaScript, HTML, CSS
Frameworks & Libraries: React.js, Node.js, Express.js, Git
Cloud & Databases: AWS, MongoDB, MySQL
Coursework: Data Structure & Algorithms (DSA), Operating System (OS), Computer Network (CN), DBMS

PROJECTS

Employee Management System ⬀ | MERN Stack   **December 2025**

- Built a responsive full-stack EMS with JWT authentication, secure APIs, and real-time state management using React Context API.
- Designed modular Express APIs and deployed the full project on Vercel & Render with optimized CORS, routing, and session handling.

BlogSphere Platform ⬀ | Full-Stack   **March 2025**

- Developed a full-stack blogging platform using React.js and Appwrite, enabling secure user authentication and scalable blog creation.
- Integrated Tiny Cloud Rich Text Editor and image uploads, enhancing content creation with a responsive Tailwind CSS.
- Optimized state management with Redux Toolkit and React Router DOM, ensuring seamless navigation and performance.

Drive/Cloud Storage Project ⬀ | Backend, Cloud Storage   **May 2025**

- Built a secure file storage app using Node.js, Express, MongoDB, Multer, Cloudinary, and JWT, enabling file upload, download, and deletion with user authentication.

EXPERIENCE & ACHIEVEMENTS

- STARS Scholarship: Awarded a 100% Scholarship by VIT Bhopal University.
- Amazon Summer School 2025: Selected to attend Amazon's elite summer program.
- National Policy Challenge (DSCI): Reached final round for national-level data security competition.
- Scholarship for Higher Education (INSPIRE SHE): Ranked in the top 1% of Class XII examinations.
- Bit By Bit Club (VIT Bhopal): Organized 5+ Hackathons and coding competitions at VIT Bhopal.

CERTIFICATIONS

- The Bits and Bytes of Computer Networking — Coursera
- Project Based Learning — Postman