

RIDHIMA SRIVASTAVA

Pursuing Computer Science Engineering at Vellore Institute of Technology at Bhopal

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PROFILE

GFG WOMEN CODE TO WIN HACKATHON (RANK-135) INDUSTRIAL TRAINING VISIT TO PREPROD CORPORATION ON DEPLOYMENT OF PROJECTS, DATABASES SESSION BY WALMART'S DATA TECH), BHAWAN CYBER TEK PRESENTATIONS AND MIND MAPPING TECHNIQUES FOR PROJECTS).
IOT TRAINING AT TVS, CHENNAL BSNL (TRAINING ON DATA SIGNALS AND COMPUTATION)

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering, <i>VIT Bhopal University, Bhopal, Madhya Pradesh</i>	07/2026 Bhopal, India
Expected Graduation: July 2026	
Current GPA: 7 /10	
10th, DELHI PUBLIC SCHOOL 82%	03/2019 – 03/2020 Lucknow, India
12TH, DELHI PUBLIC SCHOOL 59%	03/2021 – 02/2022 Lucknow, India

SKILLS AND LANGUAGES

- Problem Solving
- Microsoft Office
- JAVA BEANS(BUIDER TOOL)
- PYTHON
- FULL-STACK MERN
- UI, UX, DESIGNING, ADOBE (PHOTOSHOP, AFTEREFFECTS)
- C++
- Microsoft Excel
- JAVA
- C++
- MongoDB
- GenAI
- Three.js
- OOPS in C++

CERTIFICATIONS

- IBM-ADROIT GenAI, IBM-ADROIT TECHNOLOGIES
- NPTEL-MARKETING ANALYSIS, NPTEL
- SMARTBRIDGE-FULLSTACK DEVELOPMENT (MERN) WITH MongoDB DEVELOPER CERTIFICATION, SMARTBRIDGE
- NPTEL-CLOUD COMPUTING, NPTEL

INTERNSHIP AND EXTRA-CURRICULAR ACTIVITIES

- CARD DESIGNING, PAGE DESINING OF FASHION BRAND ALSARA at DESIGNER**
• DESIGNING, UI/UX

LUCKNOW

Projects

FRAUD DETECTION ON CREDIT CARD USAGE USING AI ML, <i>Programming Languages- Python, R (used in some statistical modeling). 2. Data Handling & Processing Pandas / NumPy – for data manipulation, SQL – querying structured data.</i>	09/2024 – 11/2024
PROJECTS-HALL BOOKING WEBSITE, <i>using a blend of front-end (html, css, javascript), backend(java and node.js) and MongoDb for database</i>	08/2023 – 10/2023
AI-Powered-Resume-Bullet-Generator-using-IBM-Watson-AI, <i>Frontend: HTML/CSS/JavaScript Frameworks: React.js (preferred) or plain JS Text editors and file uploaders Backend: Node.js / Flask / Django – for handling API calls and processing logic Connects frontend to IBM Watson APIs Authentication (optional if you want user logins)</i>	03/2025 – 05/2025
E-Commerce clothing website- Full Stack MERN, <i>Frontend (React.js) This is the part users interact with (clothing catalog, cart, etc.). Skills Required: React.js (Components, Hooks, Props, State) React Router (for navigation) Axios / Fetch (to call APIs) Tailwind CSS / Bootstrap (for styling) Responsive Design (mobile-friendly) Form handling (for login, checkout) Redux / Context API (for state management like cart and user login) Pages to Build: Home Page (Featured collections, categories) Product Listing Page (by category or search) Product Detail Page Cart Page User Authentication (Login/Signup) Checkout Page Order History / Profile Page Admin Panel (optional) . Backend (Node.js + Express.js) This handles the business logic, APIs, and database interaction. Skills Required: Express.js routing Middleware usage (for error handling, authentication) REST API development JWT Authentication (forData validation (e.g., express-validator or Joi) . Database (MongoDB + Mongoose) Stores all the data like users, products, orders, etc. Skills Required: MongoDB (NoSQL DB) Mongoose (ODM for defining schemas and interacting with MongoDB) Designing schemas: Users Products Orders Categories Reviews (optional)</i>	03/2025 – 06/2025