# Ishan Amrit Srivastava

ishansrivastava2805@gmail.com +91 7579986480 LinkedIn: Ishan Amrit Srivastava

## EDUCATION

**VIT Bhopal University, Bhopal, Madhya Pradesh** May 2026
BTech in Computer Science Cumulative GPA: **8.45**

**St. Maryś Inter College, Etawah, Uttar Pradesh** July 2022
12th Standard (CBSE) Percentage: **90.8%**

**St. Maryś Inter College, Etawah, Uttar Pradesh** July 2020
10th Standard (CBSE) Percentage: **92.4%**

## TECHNICAL SKILLS

- **Languages:** C++, Java, Python, Dart, JavaScript, HTML, CSS
- **Frontend:** React.js, Tailwind CSS, Flutter, Redux, BootStrap, ShadeCN
- **Backend:** Node.js, Express.js, REST APIs, JWT, Stripe API
- **Databases:** MySQL, MongoDB
- **Tools:** GitHub, VS Code, Firebase, Postman
- **CS Fundamentals:** Data Structures and Algorithms, Object Oriented Programming, Operating System

## PROJECTS

**Job Board Platform** *Jan 2025 – Mar 2025*

- Built a MERN stack job platform for streamlined applications and recruiter listings with user-friendly dashboards.
- Designed RESTful APIs using Express.js and integrated MongoDB for scalable data storage and access.
- Implemented JWT-based secure login and role-based access for job seekers and recruiters.
- Leveraged React.js and Redux for a dynamic UI with seamless global state and session management.

*Technologies used: React.js, Redux, Node.js, Express.js, MongoDB, REST APIs*

**Full Stack E-Commerce Website** *Sep 2024 – Dec 2024*

- Developed a modular and responsive MERN e-commerce app with user, admin, cart, and payment features.
- Enabled JWT-based authentication, product control, and real-time order tracking with Stripe integration.
- Used Redux + Context API for hybrid state handling and applied lazy loading for performance efficiency.
- Structured the codebase for scalable development and faster debugging using modular design patterns.

*Technologies used: React, Redux, Node.js, Express.js, MongoDB, JWT, Stripe, Tailwind CSS*

**Breast Cancer Detection App** *Apr 2024 – Jun 2024*

- Built a Flutter app for early detection of breast cancer using deep learning models and Firebase backend.
- Deployed CNN models (VGG16, ResNet, MobileNet) achieving over 85% accuracy on real-world datasets.
- Improved diagnosis delivery by 40% and boosted mobile accessibility by 90% through design optimizations.
- Prioritized intuitive UI, lightweight architecture, and real-time cloud integration for robust usage.

*Technologies used: Flutter, Dart, Firebase, CNN, Deep Learning, MobileNet, ResNet, VGG16*

## EXTRA-CURRICULAR

- **Languages Known:** Hindi, English
- **Hobbies:** Reading, Sketching