Bishal Gupta

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COMPUTER ENGINEER

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EDUCATION

Bachelor of Technology, Vishwakarma Institute of Information Technology, Kondhwa, Pune Maharashtra

Passing Year-2026 CGPA – 7.74

HSC: Lord Buddha College, Biratnagar, Nepal

-2021

SSC: Shree Balkrishna Sec. School, Sunsari, Nepal

-2019

SKILLS

Programming Languages: Java, C, C++

Web Technologies: Node.js, Express.js, MongoDB, Reactjs

Databases: MySQL, MongoDB

Cloud & Tools: Git, Postman, IntelliJ IDEA, VS Code, PyCharm, Eclipse

Concepts: Data Structures, OOPs, Operating Systems.

Soft Skills: Teamwork, Communication & Presentation Skills, Problem-Solving, Adaptability & Continuous Learning

PROJECTS

Brain Tumor Detection System | Python, NumPy, Pandas, CNNs

- > Created a platform leveraging **Convolutional Neural Networks (CNNs)** to detect brain tumors from **MRI scans** with high accuracy.
- Applied image processing techniques for preprocessing and feature enhancement.
- > Designed and deployed an intuitive frontend allowing users to upload scans and get real-time predictions.

Quick Meds – A healthcare Quick-Commerce Platform | MongoDB, Express.js, React.js, Node.js, Cloudinary

- Developed a scalable quick commerce platform for medicines and supplements with a modern UI.
- Enabled **Doctors** to create and assign digital prescriptions, which automatically sync to the respective **Patient's dashboard**.
- Integrated real-time updates so that **Pharmacists** can view and process prescribed medicines directly from the patient record.

Chasmawala – E-commerce platform | MongoDB, Express.js, Node.js, Tailwind CSS, React.js, JWT

- **Developed a full-featured eyewear e-commerce platform** with capabilities including product listings, category filtering, wishlist, cart, and order management, ensuring a seamless shopping experience.
- Implemented secure JWT-based authentication along with role-based access control for Admin and Superadmin, featuring dedicated dashboards for product uploads, order tracking, and user management.
- Integrated **MongoDB** for product, user, and order data management, ensuring high scalability and performance

CERTIFICATES

- IBM full stack developer by Coursera
- Git and GitHub by Google
- Python Programming Fundamentals & Personality Development by IIT, Kharagpur