Bhanu Pratap Singh

📞 +91-9368525436 | ✉ bhanupratap14022002@gmail.com

in LinkedIn | ⌂ Github

EDUCATION

VIT Bhopal University   Bhopal, India
B.Tech Computer Science & Engineering   *2022 – 2026*
CGPA: 8.13/10.0

M.L.D Public School   Saharanpur, Uttar Pradesh
CBSE 12th (2021): 82.20%

Pine Wood School   Saharanpur, Uttar Pradesh
CBSE 10th (2019): 88.80%

TECHNICAL SKILLS

Languages: Python, C, C++, Java, JavaScript, SQL, HTML, CSS
Libraries: React.js, Node.js, Express.js, MongoDB, Bootstrap, jQuery
Developer Tools: VS Code, Unix/Linux, REST API, Git, GitHub, MySQL, MongoDB
Technical Electives: Data Sturcutre and Algorithms, Operating Systems, Object-Oriented Programming, Computer Networks, Fundamentals of Database Management Systems, Fundamental of AI and ML, Machine Learning, Human Computer Interaction, Theory of Computation and Compiler Design, Discrete Mathematics and Graph Theory

EXPERIENCE

Summer Industrial Internship   Hyderabad, India
Industrial Intern   *Sep. 2024 – Oct. 2024*
- Visited Sabik Academy, Sabik Technologies, T-Hub, T-Works, CSMD, and LT Metro for industry exposure.
- Worked on small real-world projects, gaining hands-on experience in industrial environments.
- Enhanced understanding of operational workflows through industry visits and project participation.

PROJECTS

ESTA - Real Estate Web Application | React.js, TailwindCSS, Node.js, MongoDB
(Link to Code)
- Built a fullstack real estate app with property listing, filtering, booking, and wishlist functionality.
- Integrated Mapbox for geo-search, image gallery, messaging system, and personalized user dashboard.

EcoExportSuite | HTML, CSS, JavaScript, APIs (Shippo, Gemini, Leaflet.js)
(Link to Code)
- Developed a responsive web app to streamline cross-border exports for SMBs using JS and third-party APIs.
- Integrated real-time shipment tracking, rate comparator, document validator, and chatbot support.

Brick Breaker Game | Java, Swing, AWT, OOP
(Link to Code)
- Created an interactive Brick Breaker game using Java Swing, AWT, and object-oriented design.
- Implemented custom game loop, collision detection, and responsive paddle/ball mechanics.

ACHIEVEMENTS & LEADERSHIP

- Elected as a General secretory in a MERN-Matrix Club, VIT-Bhopal University.
- Completed 100+ Leetcode Questions.
- Cleared college rounds of SIH'24 hackathon.
- Guiding and Mentoring 10 students in my college fostering a supportive learning environment.

CERTIFICATIONS

- Completed a comprehensive MERN Stack Development Certification[Certificate]
- Full Stack Developer Bootcamp - Master Frontend to Backend.[Certificate]
- Certified AWS Solutions Architect – Associate.[Certificate]
- Completed NPTEL Cloud Computing, a 12-week online course by IIT Kharagur. [Certificate]