

Bhanu Pratap Singh

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in [LinkedIn](#) | [Github](#)

EDUCATION

VIT Bhopal University

B.Tech Computer Science & Engineering

CGPA: 8.02/10.0

Bhopal, India

2022 – 2026

M.L.D Public School

CBSE 12th (2021): 82.20%

Saharanpur, Uttar Pradesh

Pine Wood School

CBSE 10th (2019): 88.80%

Saharanpur, Uttar Pradesh

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 Structures and Algorithms, Operating Systems, Object-Oriented Programming, Computer Networks, Fundamentals of Database Management Systems, Fundamentals of AI and ML, Machine Learning, Human Computer Interaction, Theory of Computation and Compiler Design, Discrete Mathematics and Graph Theory

EXPERIENCE

Summer Industrial Internship

Industrial Intern

Hyderabad, India

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 secretary 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 Kharagpur. [Certificate]