

BALSHETWAR GOPALKRUSHNA

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SUMMARY

Currently pursuing B.Tech in Information Technology with a strong interest in programming, web development, and database management. Familiar with languages like Java, HTML, css,javascript, react and SQL. Quick learner with strong problem-solving and teamwork skills. Seeking opportunities to apply technical knowledge and gain hands-on experience in the IT industry.

EDUCATION

B.E., Information Technology

Graduating

Savitribai Phule Pune University

8.77 CGPA

Dr. D. Y. Patil Institute of Technology, Pimpri

Relevant coursework: OOPs, DBMS, Computer Networks, Operating System, Data Structures and Algorithms

TECHNICAL SKILLS

Programming: Java

Web Development: HTML,CSS,Javascript,React

Database: mysql

Certifications: Core Java Course by Simplilearn

ACADEMIC PROJECTS

Currency Converter

- Built a responsive web application using HTML, CSS, and JavaScript to convert currencies in real time.
- Integrated the Frankfurter API to fetch live exchange rates.
- Implemented user-friendly features like dropdowns for currency selection and automatic calculation.
- Enhanced UI/UX with clean styling and responsive design for desktop and mobile.

Password Generator

- Built a secure password generator with customizable options (length, numbers, symbols, uppercase/lowercase).
- Implemented React hooks (useState, useEffect, useRef, useCallback) for state management, clipboard handling, and performance optimization.
- Designed a clean, responsive UI to ensure seamless user interaction across devices.

ATM Machine

Internal working of ATM machine using OOP concepts in Java.

- Designed and implemented a console-based ATM system using Java and Object-Oriented Programming (OOP) principles.
- Applied concepts such as classes, objects, inheritance, encapsulation, and polymorphism to model real-world ATM functionalities.
- Implemented core features including user authentication (PIN verification), balance inquiry, cash withdrawal, deposit, and fund transfer.
- Designed modular code to ensure scalability and maintainability for future enhancements.

ACTIVITIES

GDG Hack-A-Bit Coding Competition

4.5 hours

- Participated in Aptitude, Debugging, and DSA rounds, enhancing problem-solving and coding skills.
- Solved algorithmic problems under time constraints, improving efficiency and logical thinking.
- Gained hands-on experience with debugging techniques and optimizing code for performance

- Engaged in Aptitude, DSA, and Interview-style rounds, gaining hands-on experience in coding challenges and technical assessments.
- Practiced time management and quick analytical thinking in a competitive environment.
- Improved readiness for technical interviews by tackling a variety of coding and problem-solving exercises.