Shivakumar
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Career Objective
Motivated and hardworking Computer Science student with a solid foundation in Python programming. Skilled in building projects using Python and core concepts such as OOP and file handling. Passionate about learning, problem-solving, and contributing to software development as a Python Developer.

Education
Bachelor of Engineering in Computer Science and Engineering – CGPA: 9.13
Malnad College of Engineering, Hassan – *Expected 2026*
Senior Secondary (XII), Karnataka State Board – 97%
District 2nd Topper – Completed 2022

Skills
Programming Languages: Python, C, C++, Java, HTML, CSS, JavaScript
Tools & Technologies: VS Code, Git, GitHub, MySQL, MongoDB
Frameworks & Libraries: React.js, Bootstrap, Node.js
Concepts: OOP, File Handling, Basic Front-End Development

Technical Strengths
- Writing clean Python code using loops, functions, and file handling
- Understanding of object-oriented programming and problem-solving
- Front-end UI building with HTML/CSS and basic JavaScript
- Good knowledge of Git and GitHub for version control

Projects

Bank Account Management System (Java + MySQL)
- Built a console-based banking system with account creation, deposit, withdrawal, and balance check.
- Connected Java to MySQL using JDBC and implemented exception handling.
- Applied OOP principles and ensured data validation.

Employee Management System (MERN Stack)
- Developed a web application to manage employee records.
- Designed the front-end using React and integrated MongoDB for data storage.
- Enabled adding, editing, and deleting employees through forms.

Smart Road Safety Tool (Python)
- Built a Python script to read accident datasets and organize data.
- Used Matplotlib to create simple visualizations for accident trends.
- Practiced real-world data handling and modular code writing.

Certifications
- Python for Beginners – SimpliLearn (Apr 2025 – May 2025)
- C++ and Java Crash Course – Udemy

Achievements
- **District 2nd Rank Holder – 2nd PUC (Karnataka State Board, 2022)**
- Scored 97% in Senior Secondary (XII)
- Consistently among top performers in programming courses