MANSI SAINI

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CAREER OBJECTIVE

Motivated BCA student with hands-on experience in full-stack development, specializing in Flask and React.js applications. Passionate about creating scalable web solutions and contributing to innovative tech projects while continuously expanding technical expertise in modern development frameworks.

EDUCATION

Bachelor of Computer Applications (BCA)

University Maharani College, Jaipur
2024 – 2027 (Expected) | Current GPA: 8.0/10

Senior Secondary (Class 12)

Stepping Stones School, RBSE Board
Year: 2024 | Percentage: 93%

TECHNICAL SKILLS

Languages:	Python, JavaScript, C/C++, SQL, HTML/CSS	**Frameworks:**	Flask, React.js, Bootstrap, Tailwind CSS
Databases:	MySQL, Database Design	**Tools:**	Git, GitHub, VS Code, Burp Suite
Systems:	Windows 11, Kali Linux	**Others:**	REST APIs, PDF Generation, Security Testing

KEY PROJECTS

Comprehensive Accounting Software

Flask • MySQL • JavaScript • HTML/CSS

- Developed full-stack web application managing employees, transactions, tax calculations, and payroll
- Implemented secure authentication system with Flask-Login and role-based access control
- Built automated PDF report generation and real-time dashboard analytics
- Features complete CRUD operations with data validation and error handling

Whisp – Modern Chat Interface

React.js • Tailwind CSS • Component Architecture

- Designed responsive chat UI with reusable React components
- Implemented modern design patterns with Tailwind CSS
- Focus on user experience and cross-device compatibility

Employee & Tax Management System

Flask • SQL • Bootstrap • REST APIs

- Integrated modules for employee management and tax calculations
- Real-time data updates with optimized database queries
- RESTful API design for seamless frontend-backend communication

LEADERSHIP & ACTIVITIES

- **Member, IT Society – Cybernetics**
University Maharani College | Organizing tech events and digital initiatives
- **Academic Excellence:** Consistently ranked among top performers in programming courses

LANGUAGES

- **English:** Fluent (Professional proficiency)
- **Hindi:** Native speaker

ADDITIONAL INFORMATION

- **Self-Motivated Learner:** Independently mastered full-stack development through hands-on projects
- **Problem Solver:** Experience with debugging complex applications and optimizing performance
- **Security Awareness:** Familiar with web security testing using Burp Suite and secure coding practices
- **Open Source Contributor:** Active on GitHub with multiple repositories showcasing development skills