# SHARAN M

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## SUMMARY

Final-year Computer Science and Engineering with expertise in full stack web development, UI/UX design, and Android development. Proficient in Python, Java, Django, and SQL. Skilled in problem solving and developing and integrating solutions for real-world applications, with experience collaborating in projects, and hackathons.

## EDUCATION

**Bachelor of Engineering (BE) in Computer Science**, Rajeev Institute of Technology                    Expected 2025

At Rajeev Institute of Technology, my academic journey in Computer Science has given me a diverse skill set, and my current grade standing is a 9.0 CGPA

**Senior Secondary (PCMC)**, Vidya Soudha PU College                    2019 - 2021

I completed my 1st and 2nd Pre-University studies at Vidya Soudha PU College, specializing in the Science stream with a focus on Physics, Chemistry, Mathematics, and Computer Science (PCMC).

## SKILLS

- **Technical Skills**     Python, Java, C/C++, Android, Django, HTML, CSS, JavaScript

- **Tools & Technologies**   UI/UX Designing (Figma), Git, GitHub, SQL

## EXPERIENCE

**Full Stack Web Developer**                    Dec 2023 - Jan 2024

Varcon's Technologies Pvt. Ltd.                    *Bengaluru, Karnataka*

Developed a full-stack web application for Ignyt - The Beer Lounge, enhancing the responsiveness of the user interface and streamlining client data management, using Django for responsive design and SQLite for efficient database implementation.

## PROJECTS

- **Inspyr AI:** A project on Generative AI called 'Inspyr AI' for our VTU 7th semester curriculum. It generates images and websites from user prompts. We chose Django for building dynamic web applications, and OpenAI as our AI model.
- **Inventory Management System:** A mini project on Inventory Management System tailored for the 5th Semester curriculum at VTU. Using Django, MySQL, HTML, CSS, and JavaScript, it tracks inventory, transactions, and stock levels, offering alerts for low stock items. Enhances productivity and decision-making with user-friendly interface.
- **BMI Calculator:** BMI Calculator is a simple and user-friendly BMI (Body Mass Index) calculator app developed for personal health tracking. The app allows users to input their weight and height, and it calculates their BMI, providing valuable insights into their overall health.
- **PDF Merger:** PDF Merger web app is developed using flask, this web app can merge the PDF files into single PDF. There is no uploading process in this web app as BytesIO is used.
- **Digital Steno:** Digital Steno is an all-in-one app offering features like translation, keyword search, OCR, and note export to PDF or TXT, saving time, storage, and effort.

## CERTIFICATIONS

- NPTEL – The Joy of Computing Using Python

## ACHIEVEMENTS & ACTIVITIES

- Editor | College Magazine and Department Newsletter
- Host and Co-ordinator | TechKriti '24, a state-level tech fest.
- Runner of Coding Hackathon | Tech Connect - 2K23
- Winner of UI/UX Design Hackathon