

Santhosh Raj K

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Professional Summary

Entry-level Python developer with a strong foundation in full-stack development, specializing in Django frameworks and familiar with Flask. Skilled in crafting efficient web applications and experienced in database management with MySQL. Focused on delivering innovative solutions aligned with modern web development standards.

Education

Bachelor of Computer Applications (BCA)

Agurchand Manmull Jain College, Chennai, India

Aug 2021 – Jun 2024

CGPA: 8.3/10

Higher Secondary Certificate (HSC)

St. John's Matriculation Higher Secondary School, Chennai

Jun 2020 – Apr 2021

Percentage: 76%

Secondary School Leaving Certificate (SSLC)

St. John's Matriculation Higher Secondary School, Chennai

Jun 2018 – Apr 2019

Percentage: 69%

Internships

Shiash Info Solutions Private Limited

Role: Python Django Developer

May 2024 – Jul 2024

- Designed and implemented web applications using Django framework, enhancing code reusability by 25
- Optimized database queries in MySQL, reducing response time by 30

Full Stack Skills

Programming Languages: Python, HTML, CSS, JavaScript

Frameworks: Django, Flask, React

Databases: MySQL, SQLite3

Tools: GitHub, Canva, Visual Studio Code, Postman, Render

Projects

Aluminium-Pro

aluminium-pro.onrender.com

- Designed and implemented a comprehensive inventory management system, streamlining stock tracking and improving operational efficiency by reducing manual efforts by 40%.
- Developed role-based authentication using Django, ensuring secure access control and enabling real-time inventory updates tailored to user roles.

Nextjs PortFolio

santhoshdev-seven.vercel.app

- Designed and developed a dynamic personal portfolio showcasing projects and skills, featuring smooth UI transitions and engaging animations for an intuitive user experience.
- Utilized modern technologies including Next.js, Tailwind CSS, and Shadcn to create a responsive and visually appealing design, optimized for performance and accessibility.