

# Santhosh Raj K

📍 Guduvancheri, Chennai

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🔗 [github.com/sandyddeveloper](https://github.com/sandyddeveloper)

🔗 [santhosh.devxnet.cloud](https://santhosh.devxnet.cloud)

## 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](https://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](https://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.