

# SANTHOSH G

## SOFTWARE DEVELOPER (FULL STACK DEVELOPMENT)

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## SUMMARY

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Software Developer with 6 months of internship experience in full-stack development, skilled in Python, Django, Flask, PHP, JavaScript, React, and DBMS. Proficient in the MERN stack, with hands-on experience in React Native (Expo) and basic Firebase. Deployed 4+ projects using Nginx and Gunicorn on platforms like GoDaddy and Hostinger. Completed internships at Pantech.ai (MERN) and Cyberjeet Pvt Ltd (Python/Django). Eager to contribute and grow in an entry-level software development role.

## EXPERIENCE

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Cyberjeet Pvt Ltd

**Software Developer (Intern)** — Bengaluru, Karnataka | June 2024 – January 2025

Worked as a *Software Developer* intern where I contributed to various stages of web application development, deployment, and server configuration. I also led collaborative efforts within the team and gained real-world exposure to backend and frontend technologies, as well as hosting and deployment processes.

Recognized for outstanding performance and awarded a Certificate of Appreciation in the fourth month of the internship for dedication, creativity, and technical expertise in building scalable web applications and optimizing deployment strategies.

Pantech.ai

**Full Stack Web Developer (Intern)** — Remote (Chennai, Tamil Nadu) | April 2024 – June 2024

Completed a remote internship as a Full Stack Web Developer, primarily working on MERN stack projects. Focused on building user interfaces and managing data flow between frontend and backend components while collaborating virtually with the development team.

## PROJECTS

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Barbershop Mobile Application | May 2025

- Built a mobile application for a local barbershop using React Native (Expo) with Firebase integration. Enabled real-time booking, user authentication, and instant notifications to enhance customer experience and streamline operations.
- Enabled customers to view services, book appointments, and receive confirmations instantly, improving customer experience and business efficiency.
- Tech Stack:** React Native, Expo, Firebase (Auth & Firestore)

Patch Management System | Jan 2025 – Present | <https://pmt.cyberjeet.com:5001>

- Problem:** Managing consistent software updates across diverse systems (AD-bound and standalone) was inefficient and error-prone.
- Solution:** Developed and deployed two parallel systems:
  - AD-based Patch Management:** Used Ansible with Active Directory and LDAP3 to automate software patching across domain-connected machines.
  - Agent-based Patch Management:** Built a custom agent using Python and socket programming to manage updates on non-AD systems in real time.
- Tech Stack:** Python, Ansible, Active Directory, LDAP3, Socket Programming

GRC (Governance, Risk, and Compliance) Application | Oct 2024 – Jan 2025

- Problem:** Manual compliance processes were slow, error-prone, and not scalable.
- Solution:** Created an automated GRC tool using Python, Flask, and OpenSCAP to scan multiple systems and generate real-time compliance reports.
- Implemented secure access control and network isolation using NAT.

- **Tech Stack:** Python, Flask, OpenSCAP, Security Best Practices

Company Portals – Cyberjeet Pvt Ltd | *June 2024 – Nov 2024* | <https://cyberjeet.com> | <http://dev.cyberjeet.com> & – APLearnings | *Nov 2024 – Dec 2024* | <https://aplearnings.com>

- Built a secure internal communication portal using PHP, HTML, CSS, and JavaScript.
- Designed and implemented on GoDaddy with best practices in web security and scalability to support company growth.
- **Tech Stack:** PHP, JavaScript, HTML/CSS, GoDaddy, Web Security

E-Commerce Website – Shri Ekadanta | *Aug 2024 – Oct 2024* | <https://shriekadanta.com>

- Planned and executed a fast, secure, and user-friendly e-commerce website using WordPress, featuring a complete product catalog and SSL-secured checkout optimized for high traffic.
- **Tech Stack:** WordPress, Hostinger, SSL Encryption, E-Commerce Security

## EDUCATION

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### Bachelor of Science in Computer Science

Sacred Heart College, Tirupattur, Tamil Nadu | Thiruvalluvar University | August 2021 - April 2024

- Secured 76%

### Higher Secondary - State Board of School Exams

Dominic Savio Hr. Secondary School, Tirupattur, Tamil Nadu | June 2020 - April 2021

- Secured 79%

### Matriculation (10th STD) - State Board of School Exams

Dominic Savio Hr. Secondary School, Tirupattur, Tamil Nadu | June 2018 - April 2019

- Secured 66%

## SKILLS

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### FRONTEND DEVELOPMENT:

- **Languages & Frameworks:** HTML, CSS, JavaScript, Bootstrap, React and React Native with expo.
- **Content Management Systems (CMS):** WordPress
- **Expertise:** Responsive design, cross-browser compatibility, and developing intuitive, visually appealing user interfaces.

### BACKEND DEVELOPMENT:

- **Languages & Frameworks:** Python, Django, Flask, Django REST Framework, PHP, Node.js, Express.js.
- **APIs & Services:** RESTful APIs, XML, API creation and integration.
- **Databases:** SQLite, MySQL, PostgreSQL, MongoDB and firebase
- **Expertise:** Backend development, server-side logic, authentication, and optimizing application performance. RDBMS, database design, query optimization, and data handling for scalable applications.

### DEPLOYMENT & DEVOPS:

- **Tools & Platforms:** Git, GitHub, Nginx, Unicorn, Unix/Linux, XAMPP, WAMP, Inno Setup, Nuitka.
- **Expertise:** Deployment and hosting (GoDaddy, Hostinger), server setup, IP mapping (NAT), creating Windows executable (.exe) files using Inno Setup and Nuitka, and software lifecycle management.

## SOFT SKILLS

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Adaptability, Fast Learner, Analytical Problem-Solving, Innovation & Process Improvement, Effective Teamwork & Communication.