

Muthuraj Thangavel

Summary of Qualification

- 1 year Experience as Linux System Administrator for cs.annauniv.edu, managing Mail and Web server, along with the website frontend.
- Website Backend developer, basic knowledge of AWS, including AWS EC2 deployment and scaling.
- Fast and adaptive learner, with good knowledge of emerging technologies.
- Excellent troubleshooting skills, both Hardware and software. Freelance system builder.

Education

2017 - **Bachelor Of Engineering**, *College of Engineering, Guindy*.
Expected graduation

- Major: Computer Science and Engineering
- CGPA: 8.4

2013 **Pre-University (10+2)**, *TamilNadu Higher Secondary Board*.

- Major: Science (Physics, Chemistry, Math, Computer Science)
- Percentage: 96.4%.

Technical Expertise

Languages C, Python, C++, Java, PHP, Bash Scripting
OS Linux - Ubuntu/Mint, CentOS, All versions of Windows
Tools Git, LaTeX

Work Experience

Mar15-Now **Linux SysAdmin and WebDeveloper.**

DCSE, College of Engineering Guindy

- Responsible for complete redesign of website
- Migrated from an eight year old web/mail server setup to a new one, with near zero down time.
- Mail server basic configuration and management.
- Scheduling and managing regular backups using attic

Feb16 **Website Backend Developer.**

aBaCUS, National level symposium

- Developed and maintained a basic backend with user registration, Social Media Login
- Implemented Online payment gateway integration with CCAvenue in the website

Academic Projects

Design and analysis of Algorithms.

- A simple sudoku solver in C++

Networks and Communication.

- A CLI twitter client using OAuth for authentication

RFID based toll collection.

- Digitizing and vehicle toll, penalty collection infrastructure in PHP + MySQL

Miscellaneous

2013-Now **NSS Volunteer, Unit IX, Best Volunteer, 2015-16.**

Avid Reader.

Organizer & Keynote Speaker.

- Creating awareness among juniors about current trends in IT, opportunities

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