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# Aathil Aliyar

Software developer with experience in SIEM. Been part of back-end development team of the software for network event logging, distributed log collection, security alerts and reports. Knowledgeable in network layers and protocols. Keen on finding optimized solutions.

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## Key Skills

Proficient in **C++** • **Java** • **Python** • Basic **JavaScript** • **HTML** • **CSS**

PostgreSQL • Git • GitHub • Mercurial • Heroku • Active Directory

Servlets • Microsoft Office

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## Experience

2018 – 2019

### Member Technical Staff

Zoho Corp Pvt. Ltd., India

Manage Engine SIEM

- [manageengine.com](http://manageengine.com)
- Collection, parsing and indexing of logs from sources including servers, routers, user machines and the like.
- Worked in the development of multithreaded windows service to deploy as an agent for log collection, compression and sending to the collection server.
- Conducted performance benchmarking for bottleneck detection in windows application and services.
- Worked in the development of API for web-based graphic design software in JavaScript.

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## Projects

### • Rubix

A C++ game based on Rubik's cube with isometric graphics. Built using only the inbuilt functions and libraries the game record user moves and manages a leader-board.

### • WhatsApp Automation

A Python web scraping project to schedule and automate WhatsApp messaging, using selenium.

### • Handy

A pen-writer that takes a text file as input and physically writes the same in the pre-configured handwriting. This project was intended to reduce human effort in writing anything when the content is already available.

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## Education

### Bachelor of Technology (B.Tech)

Mar Athanasius College of Engineering, Kothamangalam  
*Electronics and Communication Engineering – 6.5 CGPA*

### Senior School

Jawahar Navodaya Vidyalaya, Ernakulam, India  
*CBSE, Computer Science – 91 %*

### Matriculation

Jawahar Navodaya Vidyalaya, Ernakulam, India  
*CBSE – 95 %*

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## Languages

English • Malayalam (Mother tongue) • Hindi

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## Activities

Table Tennis • Badminton • Chess • Puzzles • YouTube