

<div><div><div><div><div></div><div>RITHESH S</div></div></div><div><div><div></div><div>Experienced System Architect with Expertise in Linux, Open Source, and Advanced Programming</div></div></div></div></div>
<div><div><div><div></div><div>chennai</div></div><div> 9994485881</div><div> rithesh.satheesh@gmail.com</div><div> https://raxen001.github.io</div></div></div>
<div><div>Awards</div><div><div>GitSetGo</div><div>Participated in PECHACKS conducted by MLH, Devfolio etc., Major League Hacking</div><div>Tech Gladiator Semi Finalist TechGladiator</div><div>PECAN+ PECAN+ IIT PALS March 5 2024</div><div>Finalist</div><div>Hackoverflow3 - 24 hours hackathon Rajalakshmi Engineering College Participant</div><div>Paper Presentation Saveetha Engineering College 2nd Prize</div></div></div>
<div><div>References</div><div><div>MANIC</div><div>Internship mentor<ul style="list-style-type: none">Experience in creating VPC routing without AWS and creating a private cloud using Pritunl.</div></div></div>
<div><div>Skills</div><div><div>Rust</div><div>Python</div><div>Linux</div><div>kubernetes, devops, ubuntu, server, docker, nginx, vim</div><div>C</div><div>COMPUTER NETWORKS</div><div>Web-dev</div><div>HTML5, CSS3, JavaScript, NodeJS, MongoDB, MariaDB</div><div>Docker</div><div>Languages</div><div>ENGLISH</div><div>TAMIL</div><div>Interests</div><div>OPEN SOURCE</div><div>LINUX, GNU, Have contributed to open source softwares</div><div>NOVELS (Agatha Christie, Sherlock Holmes, Shadow Hunters)</div><div>PROGRAMMING CHALLENGES</div><div>LEETCODE, CODECHEF, HACKERRANK</div></div></div>

<div><div>Profiles</div><div><div><div><div></div><div>rithesh-s</div></div><div>Linkedin</div></div></div></div>
<div><div>Summary</div><div><ul style="list-style-type: none">Technical Skills: Linux, Open Source, Rust, Python, Networking, Server Management, Bash, Command LineSoft Skills: Leadership, Project Management, Team Coordination, Problem-Solving, Communication<ul style="list-style-type: none">Took workshop on Linux to a audience of 40 peopleTook Cyber security Awareness seminar to a audience of 80 people</div></div>
<div><div>Projects</div><div><div>REC COMPANION APP</div><div>companion app</div><div> https://github.com/DevsREC/rec_comapnion<ul style="list-style-type: none">An Progressive Web Application made to make the life of college student simpler by having all the contents they might need, such as internal marks, grades, time table, map etc,. in a single spotFlask as backendReact as frontendRuns inside DockerAPI switching using nginx inside dockerapplication, website, docker, react, python, flask</div><div>SwiftPay</div><div>project we did as a team in PEC hacks. A 36 hour hackathon conducted with the support of Devfolio, MLH and other sponsors</div><div> https://raxen001.github.io/projects/pechacks/pechacks/, https://github.com/Raxen001/maincharacters-backend<ul style="list-style-type: none">Cryptocurrency to fiat currency conversionraspberry pi connection using socketsuses MongoDB and PostgreSQLcontributed by setting up and maintaining databasescontributed by making mock bank databaseFlask, node - Back-endreact, react native - Front-endPECHacks, hackathon, Major League Hacking, Devfolio</div><div>Hackoverflow</div><div>project done in a 24 hour hackathon at my college. CRUD application with end to end encryption and custom made otp login.<ul style="list-style-type: none">Made custom Oauth2 OTP loginUsed google mail service to send mailFlask - BackendReact - Frontendhackathon</div><div>Projects</div><div>list of my projects</div><div> https://raxen001.github.io/projects/</div><div>CRUD app</div><div>Employee management system</div><div> https://github.com/Raxen001/learning_react</div><div>Cybersecurity</div><div>Ethical hacking projects<ul style="list-style-type: none">Compromised my college's id card database using sql injectionpwned my college's CCTV infrastructure using vulnerable exploitenumeration attack to get all information from college main database</div></div></div>
<div><div>Education</div><div><div>RAJALAKSHMI ENGINEERING COLLEGE</div><div>06/11/2021 - 01/05/2025</div><div>INFORMATION TECHNOLOGY</div><div>B.TECH</div><div>GPA 7.7</div><div> https://www.rajalakshmi.org/</div><div><ul style="list-style-type: none">Project Head Dev’s Rec College Club<ul style="list-style-type: none">Key Achievements:<ul style="list-style-type: none">Led a team of developers in creating innovative software solutions.Managed end-to-end project cycles, from conception to deployment.Organized workshops and seminars to promote knowledge sharing and skill development among club members.</div></div></div>
<div><div>Certifications</div><div><div>Salesforce Developer Virtual Internship</div><div>Smart Internz</div><div>[view]</div><div>(https://smartinternz.com/internships/salesforce_certificates/65ccb53aa24b55b148d55403321384ec)</div></div></div>
<div><div>Experience</div><div><div>Kuruntham internation</div><div>02/01/2023 - 12/01/2023</div><div>INTERN DEVOPS</div><div> https://kuruntham.com<ul style="list-style-type: none">Made an Virtual Private Cloud using privtunnel and digital ocean droplets.Wrote documentation for it.Used PritunlWrote firewall to drop outside packets.</div></div></div>
<div><div>Volunteering</div><div><div>Rajalakshmi Engineering College</div><div>-</div><div>Website team lead</div><div> https://recit2025.github.io/innovision23/<ul style="list-style-type: none">Was the Team Lead in creating our department symposium website</div></div></div>