



Rakesh R

Software Engineer

As a software engineer, I specialize in creating modular and scalable programs to integrate open source File system features into HPE Mission Critical Non-stop servers.

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Summary of Skills

- Experience in data structures, algorithms and Socket programming.
- Adept in object-oriented design and Python development.
- Experience in full stack web development.
- Critical thinking and complex problem-solving abilities.
- Ability to adapt new technology for delivering user needs.

Technical Skills

- Languages: Python, C, C++, javascript
- Frameworks: Django, Nodejs, TET framework, Metasploit
- Databases: MySQL, SQLite

Work Experience

Software Engineer (Mission Critical – Non Stop Servers)

HEWLETT PACKARD ENTERPRISE, MAHADEVUPURA, BANGALORE

August 2017 – Present

Key contributions:

- Integration of Open source APIs related to File Systems into Non Stop platform, Socket programming.
- Design and Implementation of software development features.
- Web Development using Django.
- Enhancement of regression suites to enable end to end automation focused on implementation of Machine Learning.

Research & Development Intern

ABOUT

TECHNICAL SKILLS

WORK EXPERIENCE

EDUCATION

CERTIFICATIONS

CONTACT

Integrated Ethical Hacking tools such as Metasploit, NICTO, nmap with HPE internal security product.

Key contributions:

- Created an exploit database to keep the Ethical hacking automation framework upto date.
- Complete automation of Metasploit framework from vulnerability detection to attacking a target.

See more at [Rakesh@LinkedIn](#).

Certifications

- HTML Essential Training, Lynda.com
- Introduction to CSS, Lynda.com
- CSS Essential Training 1, Lynda.com
- CSS Essential Training 2, Lynda.com
- CSS Essential Training 3, Lynda.com
- Programming Foundations: Fundamentals, Lynda.com
- JavaScript Essential Training, Lynda.com
- Programming Foundations: Databases, Lynda.com
- Web Development Foundations: Full-Stack vs Front-End, Lynda.com

Education

RV College of Engineering - Bangalore

Bachelor's Degree in Electronics and Communication, (2013-2017)

CGPA : 8.73

Let's Keep in Touch!

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