

Sunny Prakash Tiwari

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EXPERIENCE	<p>DevOps Engineer III, Amazon Development Center, Hyderabad June, 2017 - Present Working on Customer service Technology team.</p> <p>Summer Trainee, CSE Department,IIT kanpur May, 2016 - June, 2016 Training in C/C++, Virtualisation & Network, Machine Learning.</p> <p>Software Engineering Intern (Remote), Tata Consultancy Services April, 2016 Main aim of this internship is to master Agile Methodology and Test Automation</p> <p>Summer Trainee, Netcamp Pvt Limited June, 2015 - July, 2015 160 hrs of training in Network Management , Ethical Hacking with Web Development.</p>
EDUCATION	<p>B.Tech (Information Technology) – Kamla Nehru Institute of Technology, Sultanpur,UP, India - 78.26% 2013 - 2017</p> <p>Secondary School – Jawahar Navodaya Vidyalaya,Kushinagar (CBSE) -83.16% 2010-12</p> <p>High School - Jawahar Navodaya Vidyalaya,Kushinagar (CBSE) - 91.2% 2005 - 2010</p>
TECHNICAL SKILLS	<p>Strongest Areas - Data Structure and Algorithms, Operating system (Linux)</p> <p>Languages - C++, JS, JAVA</p> <p>Tools/Frameworks - Bootstrap, JQuery, Angularjs, STL, MySQL,Git</p> <p>Others - HTML5, CSS3, Material Design, Aamazon web services.</p>
RELEVANT COURSES	Data Structures and Algorithms, Databases, Computer Networks, Software Engineering, Operating System, Full stack web development(on coursera)
OPENSOURCE CONTRIBUTION	<ul style="list-style-type: none">• MIG:Mozilla Investigator :Mozilla Investigator is a mozilla’s real time digital forensics and investigation platform to investigate and obtain information from large distributed system in parallel.It is written in GO language.I have created an API endpoints for agent to retrieve PGP public key that corresponds to the PGP fingerprints with documentation.
SELECTED PROJECTS	<ul style="list-style-type: none">• Image based recommendation system:It was my final year project. In this I have implemented image based recommendation for searching products in E-commerce. It is a webapp based on Django in which I have used openCV for image processing. Main language used is python. Numpy, openCV is used for machine learning and image processing part. I have used Django framework for web interface.• Drishticone KNIT Newsletter - A fully dyanmic website for KNIT official newsletter.It is a Custom Content Management system using PHP and MYSQL.Features includes reading college notice, reading and submitting articles, reading print edition, Gallery etc.Technology use is Facbook API for login,like comment and share, HTML5, CSS3, PHP, Mysql.

- **ICAM 2015** : A website, developed for International Conference on Agile Manufacturing Systems held during 28-29 dec 2015 at KNIT Sultanpur. Technology use PayU payment gateway for fees, HTML5, CSS3, PHP.
- **Online exam system** : A fully dynamic and responsive quiz system . It helps admin to create quiz and user to take part in quiz and compete with others.
- **Online Diary** : A online diary which provide user to write personal notes. It also give facility to share notes and read other's notes. It is secure and also provide activity log which keep track of login activity of user account.

ACHIEVEMENTS AND AWARDS

- *Topper* of summer training on "Network Management and Web Development" held during June- July, 2015 by Netcamp at LNM Institute of Information Technology, Jaipur.
- Certified in **HTML, CSS and JavaScript** by The Hong Kong University of Science and Technology on Coursera.
- Certified in **Front-End Web UI Frameworks and Tools** by The Hong Kong University of Science and Technology on Coursera.
- Certified in **Front-End JavaScript Frameworks: AngularJS** by The Hong Kong University of Science and Technology on Coursera.
- Certified in **Machine Learning Foundations: A Case Study Approach** by The Hong Kong University of Science and Technology on Coursera.

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