

Chinmaya Kr. Patanaik

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EDUCATION

CHARLES UNIVERSITY

MASTER'S IN COMPUTER SCIENCE
Oct 2014 - Aug 2016(Discont.) | Prague,
Czech Republic

NATIONAL INSTITUTE OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE AND
ENGINEERING
2007 - June 2011 | Silchar, India

LINKS

Website:// Chinmaya Kr. Patanaik
Github:// [pattu777](#)
LinkedIn:// ChinmayaPatanaik
Twitter:// @CPatanaik

SKILLS

PROGRAMMING

Comfortable:

Python • Django • MySQL • JavaScript

Familiar:

Bootstrap • JQuery • MongoDB

TOOLS AND ENVIRONMENT:

Git • RabbitMQ • Redis • Celery •

Ansible • AWS • Ubuntu

EXTRAS AND AWARDS

- Created a Slack bot with Node.js to manage expenses - Concur Hackathon, 2015.
- Best poster paper at SecurIT 2012 for "Obfuscated Malware Detection Using API Call Dependency".
- Scholarship from Charles University for 2014-15.

HOBBIES

Football, Cooking, Solving sudokus

EXPERIENCE

HAPTİK INFOTECH | SOFTWARE ENGINEER (BACKEND)

Sept. 2016 – March 2018 | Mumbai

- Built various chatbots(IPL, April fool, Earth hour, Mother's day) at scale in Django which helped in product growth.
- Designed a distributed real time cricket scores feature using Celery and Redis.
- Redesigned and built Reminders and Daily Fun channel(Top 2 most engaging features) from ground up.
- Reduced core reminders mysql table by more than 80% by using a new cron based approach.
- Worked with Exotel and Amazon Polly API to manage a distributed reminder call service.

CONCUR TECHNOLOGIES | SOFTWARE ENGINEERING INTERN, EXPENSEIT TEAM

July 2015 – Jan 2016 | Prague, Czech Republic

- Designed and built a RESTful API service using Spring Boot in the backend and Hawt.io in the frontend.
- Built a module in PHP(Symfony) to migrate millions of production users from an older version to a newer version of our product.

XERVMON | SOFTWARE ENGINEER

2013 – August 2014 | Bengaluru, India

- Redesigned the cloud deployment engine in Python and achieved upto 70% improvement by using a distributed message queue(Gearman).
- Integrated various cloud services(Amazon AWS, DigitalOcean, Rackspace) via their Python bindings into the core engine.
- Managed and configured the back-end infrastructure using Ansible.

INDIAN INSTITUTE OF TECHNOLOGY | JUNIOR PROJECT FELLOW

June 2011 – August 2012 | Guwahati, India

- Worked on various aspects of system security such as reverse engineering worms, static and dynamic analysis of malwares etc.
- Explored some of the security threats posed by USB HID(Teensy++) devices.

PROJECTS

ANSIBLE DJANGO | ANSIBLE PLAYBOOKS TO DEPLOY A DJANGO PROJECT ON A REMOTE SERVER

- Installing necessary packages and setting up MySQL database.
- Configuring Gunicorn and Nginx.

Github Repo - <https://www.github.com/pattu777/Ansible-Django/>

LUCY | A CLI TOOL TO GENERATE SOFTWARE LICENSE

- Written in Python.
- Uses Github v3 API to create license files.

Github Repo - <https://www.github.com/pattu777/Lucy/>