

Prabhat Awasthi

prabhat@awasthi.me | +919560335962 | Bangalore, India

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B.TECH IN COMPUTER SCIENCE

May 2017 | Noida, NCR
CGPA: 6.4

LINKS

Github:// [ratty3697](#)
LinkedIn:// [prabhat awasthi](#)
Latest Resume: [here](#)

SKILLS

Programming

PHP (10000+ lines) • Java (8000+ lines) • C++ (5000+ lines) • Python (2000+ lines) • C (2000+ lines) • CSS (1000+ lines) • Shell (1000+ lines)

Familiar Framework:

Android Studio • Drupal 6 • Django • Slim3

Familiar Technology:

Android • MySQL • Nginx • Metasploit

Operating Systems:

OSX • GNU/Linux • Windows

Version Control:

Git

Cloud Services:

AWS • Digital Ocean

AWARDS

- 15th in Snapdeal hackathon 15.
- 3th at algofuzz15.2
- 1929 (4 star) rating at CodeChef

: [hacker_ratty](#)

• Part of technical team of ACM ICPC 2016, SnackDown (2016,2017,2019)

• Mentor for JSOC project of android library for multi threading and process handling.

INTERESTS

Apps development • Competitive Programming • Network security
• Playing flute • Dancing • Marathon

EXPERIENCE

GOLDMAN SACHS | TECHNICAL ANALYST

Feb 2019 – Present | Bangalore, India

- Working on the java based real time trading system using Gemfire, Apache Calcite, Sybase IQ and Apache Vertx.

DIRECTI (CODECHEF) | APPLICATION ENGINEER

June 2017 – Feb 2019 (1 year 9 months) | Mumbai, India

- Built a ticketing distribution system from scratch similar to BookMyShow for selling CCDSAP exam tickets.
- Improved website response time with host name resolving and MySql optimisations.
- Added request limiter module in CodeChef Rest API.
- Worked on building developers console for making apps with REST APIs using swagger.
- Built permissions module for providing access to users at different part of website.
- Migrated functionalities of old dependent website to main website.
- Strategize a coupon system plugin for all payment across the platform.
- Worked on Instamojo and RazorPay payment gateways.
- Built android app for CCDSAP exam invigilators for attendance and face validation.
- Built a dev tool for taking all website at offline mode at application level.
- Worked with many AWS APIs for building bots and writing tests for server.
- Worked on Django based backed for discussion forum extended from OSQA.
- Built invoice generation tool from scratch for integrating in different payment gateways.
- Migrated a wordpress site to staging server, worked with redmine plugins, automated many manual processes, built bots using AWS APIs, feature/security bug fixes and mentoring interns.
- Deployment using capistrano and jenkins and worked with Nginx.

DIRECTI (CODECHEF) | SOFTWARE ENGINEERING INTERN

Dec 2015 – May 2017 (1 year 6 months) | Mumbai, India

- Built REST APIs for entire CodeChef website using Slim3 framework with MVC structure using OAuth2 implementation with grant types "Authorization code" and "Client credentials" and bearer token types. Also used concepts like dependency injections and containers.
- Built an android app for CodeChef website from the scratch using REST APIs.

MEDD | SOFTWARE ENGINEERING INTERN

April 2015 – July 2015 (4 months) | Mumbai, India

- Worked on android app and node.js based backend.

PROJECTS

- **YourDiary** (18000+ downloads on playstore, 7000+ active users): A Slim3 (PHP) based backend with MySql and memcached hosted on AWS. Java based Native android app with real time syncing with servers and google docs styled editor. Used Facebook and Google login along with AES encryption to ensure security of all user's documents. More info: [here](#)
- **HackSpy Trojan Exploit** (77 stars, 16 forks): A python based Trojan exploit tool for testing windows. Features like keylogger, screenshots and cmd access possible with current exploit functionality. Tutorial link: [here](#) (750000+ views). Build link(for windows): [here](#)
- **Android Smart Animation Library** (66 stars, 43 forks): A java based library for building smart animation for android apps. This library is extended from 3 different libraries to give better hold over animations. Tutorial link: [here](#). Sample link: [here](#)