ASTIK ANAND

Software Engineer & Proud Geek

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🔗 kodefork.com 🐦 astikanand in astikanand ⚙ astikanand ✍ astik-anand Ⓢ astikanand

Work Experience

Technology Analyst

Goldman Sachs

📅 Nov 2019 – Present   📍 Bangalore, India

- **Project: "Marcus Savings"** - Currently working on this project which deals with savings business of Marcus bank.
- **Technologies Being Used**: Java | SpringBoot | ReactJS | MongoDB

Software Engineer, Innovations Labs

Cotiviti

📅 Sept 2018 – Oct 2019   📍 Hyderabad, India

- **Project: "SENTINEL"** - Worked on this **FWA (**Fraud, Waste, Abuse application**).**
- **Project: "Jarvis"** - Worked on developing this project manager bot.
- **Project: "GithubBot"** - Developed and deployed to production that fulfills user actions' invoked from slack.
- **Technologies Used**: Python | AWS | Django | Terraform | Github-api | Slack-api

Software Engineer

Cerner Corporation

📅 Aug 2017 – Aug 2018   📍 Bangalore, India

- **Project: "ChartSearch"** - Worked on this project which is an in context semantic search for a patient's clinical documents and results.
- **Project: "Nethra"** - Worked on this project which is a web application that tests the functionality of any other web application using Capybara and PhantomJS.
- **Technologies Used:** Java | AWS | Ruby | Ruby-On-Rails | jQuery

Founder & Full Stack Developer

KodeFork

📅 Aug 2016 – July 2017   📍 NIT Calicut, Kerala, India

- **Project: "KodeFork"** - Developed this online portal completely that provides people a learning platform, a questionnaire community, an option to read and write articles and an online IDE for practicing codes. Implemented social logins using OAuth and also did SEOs.
- **Technologies Used:** Python | Django | Javascript | PostgreSQL

Summer Intern

Cerner Corporation

📅 May 2016 – July 2016   📍 Bangalore, India

- **Project: "Network PathChecks"** - Developed this portal to keep track of all failure nodes and assigning them to associates for rectification at 4 different user levels.
- **Technologies Used:** PHP | MySQL | jQuery | Bootstrap | Ajax

Life Philosophy

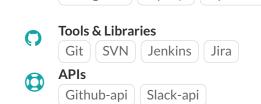*"Work until you no longer have to introduce yourself".*

Skills

Programming Languages

Python | Java | C++ | Ruby | JavaScript | PHP

Frameworks

Django | SpringBoot | Terraform | Ruby On Rails

Web Technologies

AWS | HTML-CSS | AngularJs | Bootstrap | jQuery | Ajax

Databases

MongoDB | MySQL | DynamoDB

Tools & Libraries

Git | SVN | Jenkins | Jira

APIs

Github-api | Slack-api | Google-apis | Opengraph

Education

B.Tech in Computer Science

NIT Calicut, Kerala, India

📅 August 2013 – May 2017

- **CGPA**: 6.6/10

Higher Secondary Education, BSEB

S.P.L.C.M.R.K College Madhubani, Bihar, India

📅 May 2011 – March 2013

- **Percentage**: 80 (Bihar Board)
- **Percentile**: 99.91

Secondary Education, CBSE

Sainik School Balachadi, Jamnagar, Gujarat, India

📅 June 2006 – March 2011

- **CGPA**: 9.8/10

Other Projects

speech_to_text
Converts speech to text
📅 Dec 2018 – Dec 2018   📍 Hyderabad, India

- Converts different language spoken text to speech & writes to text file.
- **Link:** https://github.com/astikanand/speech_to_text
- **Skills:** Python | SpeechRecognition | PyAudio

SILCompiler
Experimental Language Compiler
📅 Jan 2017 – May 2017   📍 NIT Calicut, Kerala

- A Simple Compiler which implements some major concepts of the compiler like: Lexical Analysis for finding lexemes using LEX, Syntax Analysis for grammar and syntax checking using YACC, Conditional Constructs, Loop Constructs, User Defined Variables and Arrays, Assembly Code Generation and Function Calls etc.
- **Link:** https://github.com/astikanand/SILCompiler
- **Skills:** C | Lex | Yacc | Compiler Design Fundamentals

ChatUS
Multi-client Chat Application
📅 Jul 2016 – Aug 2016   📍 NIT Calicut, Kerala

- Developed a client side and server side communication sockets to communicate between multiple client and server .
- **Link:**https://github.com/astikanand/ChatUS
- **Skills:** Python | Sockets | Network Programming Fundamentals

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coursebasket
e-Commerce portal for courses
📅 Feb 2016 – Apr 2016   📍 NIT Calicut, Kerala

- An Educational Startup project developed in PHP which gives people with option to purchase courses from different universities, colleges and coaching institutes.
- **Link:** https://github.com/astikanand/coursebasket
- **Skills:** JavaScript | HTML | CSS | PHP

ElegantLinux
Portal to learn Linux
📅 Jan 2016 – Apr 2016   📍 NIT Calicut, Kerala

- Developed a web portal for making people aware of how to use linux. This project focused on making tutorials on how to use command line and performing tweaks on ubuntu including dual booting.
- **Link:** https://github.com/astikanand/ElegantLinux
- **Skills:** JavaScript | HTML | CSS | PHP

MyXOS
Experimental Operating System
📅 Jul 2015 – Nov 2015   📍 NIT Calicut, Kerala

- An Experimental Operating System which implements some major concepts of OS like Starting a machine and running a system and user program, File System Handling, Multiprogramming, System Calls, Interrupt and Exception Handling, Demand paging and Shell etc.
- **Link:** https://github.com/astikanand/myxos
- **Skills:** C | APL | SPL | Operating System Fundamentals

Platforms

StackOverflow
- **Top 4% in world overall.**
- **Silver** badge for Django and **Bronze** badge for Python.

Achievements

Inspire Scholarship
Recipient
📅 2013-2017

- INSPIRE Scholarship is awarded to top 1% students of 12th board in country. Scored 99.91 percentile and was awarded Merit of Excellence certificate and gold medal by "Hindustan Daily".

Presentation

Representational State Transfer(REST)
Seminar Presentation
📅 November 2016   📍 NIT Calicut, Kerala

- Presented a seminar on working with REST Web APIs, its features, advantages and prime usage.

Co-Curricular

- **Member Of Company & College Teams:** Cricket, Soccer, Athletics Teams
- **Caption Of School Teams:** Cricket, Soccer, Swimming Teams
- **Likes To Play:** Chess, Table Tennis, Badminton

Hobbies

- StackOverflow Helping, Algorithmic Programming & Solving Puzzles
- Listening Songs, Sports

Referees

Mr. Srinivas Rampalli (Manager)
@ Srinivas.Rampalli@cotiviti.com
Cotiviti, Hyderabad, India

Mr. Praveen Emmanuel (Manager)
@ Emmanuel.Praveen@cerner.com
Cerner, Bangalore, India

Ms. Anu Mary Chacko(Asst. Professor)
@ anu.chacko@nitc.ac.in
NIT Calicut, Kerala, India