Arjun Naik *October 29, 1987*

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Summary

A organised, meticulous, and determined software engineering with a focus on building distributed systems.

It has been 10 years since I picked up a book on C programming. Since then I have been led deeper into the world of software development. My discovery of Python was the second biggest turning point. This sparked my interest in Web applications and subsequently Distributed Systems.

After obtaining a Bachelor's degree in Computer Science and Engineering I spent 2 years working at a consultancy. Here I built the front-end for India's largest pizza chain. After that I moved to a startup where I built web applications and got interested in Android development.

After 2 years of working at a startup I decided to continue my education in Germany. Studying at TU Dresden in the Systems Engineering chair has given me a unique opportunity to participate is several diverse research projects.

Experience

Netbramha Studios — BANGALORE, INDIA
Web Developer — *Oct 2010 - May 2011*

Development with a variety of PHP frameworks. Also basic JQuery apps. Developed a Django web application for location based offers.

Locus Labs — BANGALORE, INDIA
Web and Mobile Developer — *Jun 2011 - August 2012*

Development of Android app and web app for location based credit card offers. Crawling and scraping of websites to collect the data and collate the information. Development of server backend for location based offer-alerts using Tornado. Android SDK for apps utilizing this service.

DMFS — DRESDEN, GERMANY
Application Developer — *Jan 2013 - March 2014*

Development of Android app for Task Management based on the CalDav protocol. Interface for in-app calendar store. Built a Django based server-based for mobile app multi-retail using OpenSSL.

DMFS — DRESDEN, GERMANY
Systems Developer — *Mar 2014 - Jul 2014*

Maintence of Web Application based on custom PHP framework and bootstrap. Development of monitoring service for all the external services.

TU Dresden — DRESDEN, GERMANY
Wissenschaftliche Hilfskraft — *Mar 2013 - Present*

Development of Python-powered translator for C programs for secure(encoded) execution. Comparison of Zookeeper and Consul services.

Please consult my [LinkedIn Profile](#) for references.

Education

BM Sreenivasaiah College of Engineering, Vivesvararya Technological University — BANGALORE, INDIA
Bachelor of Computer Science and Engineering — *2006 – 2010*
Programmeren in Java, Android applicaties, etc.

Techniche UniversitÃďt Dresden — DRESDEN, GERMANY
Master of Science, Distributed Systems Engineering — *2012 – 2014*
Programmeren in Java, Android applicaties, etc.

Skills

Technical Specialities: Python Django Git Android CSS REST JSON HTML Node.js JavaScript jQuery Web Scraping Google App Engine Tornado Mercurial Concurrent Programming JNI Java Web Development Fault Tolerance Distributed Systems Database Development System Deployment Subversion Cryptography Data Synchronization

Natural Languages: English *(Bilingual Proficiency)*, Hindi *(Native)*, Kannada *(Native)*, German *(Limited proficiency)*.

Interests

Science-Fiction, photography, hardware hacking, good coffee

Consult my Github profile for a complete list of my projects.