

Avinash Sivaraman

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EDUCATION

ANNA UNIVERSITY BTech in INFORMATION TECHNOLOGY

Completed Dec 2016 | Chennai, IND
Cum. GPA: 8.9/10.0

TOWN HIGHER SECONDARY SCHOOL

95.75%. May 2012|

ARR MATRICULATION SCHOOL

91%. May 2010|

LINKS

Github:// [avinashsivaraman](#)
LinkedIn:// [avinash-sivaraman](#)
Twitter:// [@AvinashSivaram](#)

UNDERGRADUATE

Web Technologies
Data Analysis Machine Learning
Knowledge Engineering
Operating Systems
Distributed System
Cloud Computing
(Research Asst. & Teaching Asst)
Unix Scripting and Internals
Web Technologies

SKILLS

PROGRAMMING

Java • Shell • JavaScript • C
HTML • Python • C++ • \LaTeX

FRAMEWORK

React • Redux • NodeJS • PHP •
HazelCast • Progressive Web Apps •
Open Stack • RxJS

Familiar:

AS3 • iOS • Android • MySQL

EXPERIENCE

GOLDMAN SACHS | TECHNOLOGY ANALYST, WORKING ON UI DEVELOPMENT

Expected June 2016 – Jun, 2018 | Bangalore, IND

- "Progressive Web Apps" for managing the internal trade flow in Goldman Sachs Asset Management
- App-shell Architecture to improve the page loading performance
- Usage Pattern Analysis
- Worked with React, Redux, Service Worker, Webpack Bundler

GOLDMAN SACHS | SOFTWARE ENGINEERING INTERN

May 2015 – June 2015 | Bangalore, IND

- End-to-End Testing for trade booking system
- Automation testing using JBehave.

PROJECTS

DYNAMIC FAIRNESS SCHEDULING IN OPENSTACK | HEAD UNDERGRAD RESEARCH

Jan 2014 – 2015 | Chennai, IND

Presented a "Best Fit Scheduler" powered by Machine Learning models. The live migration of instance to the efficient nodes to dynamically achieve the high throughput in Schedule. Used - Python, Arima Time series model

NEXTGEN SMART CLASS | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Chennai, IND

In our smart world, Everyone has smart phone now. This is an App which converts the classroom into a smart educational place. Every smart-phone in the classroom connects to one hotspot where professors can share his screen with all the students. Students can interact with notes, book in real time and raise the question. Used: Android Development, Network Programming in Java

IRELIEF | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Chennai, IND

Finding and contacting the blood donors based on location and blood group. Used - HTML, CSS, Ruby On Rails

AWARDS

- 2014 Headed as Chairman in "ITRIX", an intercollegiate technical symposium
- 2014 Core member of technical team in "Kurukshetra", UNESCO certified fest
- 2014 Active member of CEG LUG (CEG Linux Users Group)
- 2013 Supporter of Open Source Softwares and member of FSFTN
- 2011 Participated in National Service Scheme(NSS) camp in Palur, Chennai, India
- 2010 Represented Anna University's Official Handball team in State Level Tournament