

P.N.V.S.B.K.R.S.Saikiran

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Educational Details

Year	Degree	Board/University	Score
2014	B.E. (Hons.) Computer Science	BITS Pilani - Goa Campus	6.2
2010	Class XII	Vijaya Ratna Junior College	93.8%
2008	Class X	Aditya Talent School	90.4%

Electives

- Software for Embedded Systems, Network Security, Network Programming

Scholastic Achievements

- Kishore Vaigyanik Protsahan Yojana(K.V.P.Y.) Scholar Jul 2009 –Jun 2010
- Selected for National Astronomy Olympiad Feb 2009
- AIR 16 in Association of Mathematics Teachers of India(A.M.T.I) Mathematics Olympiad Mar 2008

Internships

Fab Inc. Jan 2014 – Jun 2014

- Built log-forwarding infrastructure using beaver, logstash, glacier, graylog, and elasticsearch and wrote a filter plugin (ruby) in logstash to purify mixed logs generated from the rails applications
- Upgraded SSL protocols from TLS1.0 to TLS1.2 and updated SSL ciphers used
- Wrote cookbooks for beaver, logstash and passenger installation and configuration(Chef)
- Managed production, staging servers on Amazon using aws, Jenkins, chef and built a local staging environment

Coromandel International Limited May 2012 - Jul 2012

- Developed an application for Safety Training Test to automate safety training process
- Developed software in Python with a django framework on a development environment

Academic Projects

Integral Equations Jan 2013 – May 2013

- Analyzed Fredholm and Volterra Integral Equations and solved them using Rationalized Haar Function
- Implemented numerical solutions of the Integral Equations using MATLAB

Self-Tracker App Aug 2013 – Dec 2013

- Developed an app for monitoring some of important personal activities using Android
- Developed modules for authentication, location and food-court visit tracking in two different user modes

Malwares Aug 2013 – Dec 2013

- Studied types of malwares, different generations of malwares, obfuscation methods, infection and propagation methods, detection and analysis techniques of malwares
- Presently working on reverse engineering of malware code for normalization

Positions of Responsibility

Research team head, Placement team, BITS Pilani - Goa Campus Apr 2013 – Dec 2013

- Headed off-campus recruitment for students
- Managed and increased database of companies contacted for campus recruitment
- Headed testing of the new placement site developed for BITS Pilani Placement Unit(all campuses)

Mess Convener, BITS Pilani - Goa Campus Aug 2012 - Aug 2013

- Headed a team of 14 members responsible for quality and Hygiene of food-courts on campus
- Responsible for menu decision and brand checking in mess

Extra-Curricular Activities

Spirituality	• Learned Vedic chants for 6 months
Music	• Learned Classic Carnatic music for 1 year
Sports	• Member of Fab Cricket team during Magarpatta Cricket League, 2014 • Captain of cricket team which won ZEPHYR, Inter-hostel festival, 2013 • Member of football team which stood second in BITS Premiere League, 2013