Sivaranjani Subramanian

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EMPLOYMENT HISTORY

ThoughtWorks, London, UK **Senior Software Developer** **Sept '19 - present**

- Incoming senior software developer consultant (Java).

Adobe Systems - Bangalore, India **Member of Technical Staff** **Mar '17 - Aug '18**

- C++ Developer with the CoreSync team under Adobe Core Technology and Cloud Operation division. Was involved in 3 projects involving file sync, collaboration and storage on cloud, working with teams in the US and Germany.
- Managed two sub-teams, consisting of 4 to 8 people each, as the scrum master. Initiated 'CoreSync Brown bag sessions' to facilitate discussions and peer-learning of new technologies.

Oracle - Hyderabad, India **Applications Engineer** **Jul '15 - Nov '16**

- Developed and maintained the Supplier Qualification module of Oracle's E-Business Suite, facilitatating users to choose the best among the available suppliers based on user defined parameters. Technology: ADF with XML, Java and SQL under the hood for development, OATS for automated testing.

Technology Analyst Intern **JP Morgan Chase and Co., Mumbai, India** **May'14 - Jul'14**

- Developed an employee-centric ASP .NET application to automate employee allowance claims. The application reduced turn around time and improved efficiency by 33%.

EDUCATION

King's College London (KCL) **M.Sc., Advanced Software Engg. with Management** **Sept '18 - Sept '19**

- Coursework includes modules on Distributed Systems, Software Architecture, Principles of Management, Database technologies, and Project Management.
- Part of the Library Champion - UX Research team where I contribute to improving the library user experience.
- MSc PROJECT
    - Title: Leveraging audio inputs to scaffold parenting techniques
    - Themes: Human-Computer Interaction, User experience, Mobile application development
    - Technology: Google Dialogflow, Firebase, React Native on iOS.
    - Guide: Dr.Petr Slovak

National Institute of Technology (NIT) Trichy - India **B.Tech(CSE)** **Jul '11 - May'15**

- Graduated *First class* with CGPA *8.41 out of 10*.
- Coursework included modules on Data Structures, Algorithms, Operating Systems and Database Management System.
- Co-founded MoCtail, the Master of Ceremony team of NIT Trichy. Hosted 40+ events and addressed an audience of 1000+ in several events.
- Served as Head, School Unstoppable initiative of Yuva Unstoppable, a national NGO focussed on Indian youth, 2012-2013. Organised weekend classes for children in the tribal settlement at Devarayaneri, Trichy.

LEADERSHIP EXPERIENCE

Team Lead - Roots, Startup Weekend, Kyoto Pitch Deck: www.register-roots.weebly.com

- Lead the *winning team of 7* of the 52-hour Startup Weekend hackathon organised on Aug '18. Ideated and steered the engineering, user research, prototyping and branding for the start-up venture *Roots*, a quasi-digital platform for traditional art products.
- Consolidated and delivered the pre-contest 1 minute pitch as well as the final 5-minute presentation. The presentation included *venture USP, market research results, revenue model, competition analysis and discover strategy* along with details of the platform.
- Designed and launched a fully functioning website and a user interest sign-up form. *Promoted it organically online to garner over 40+ real user registrations within 12 hours.*

Executive Director, Jitheshraj Scholarship for promising freshmen, NIT Trichy www.jrscholarship.org

- Conceptualised and launched the competitive scholarship that encourages clarity, awareness and growth mindset in the first year undergraduate students of NIT Trichy in 2017.
- Recruit and work with a network of 4 mentors, 10-12 panelists, 4 academic staff, 8 volunteers and 200+ students every year.
- Negotiated a partnership deal with *Ascend by Harvard Business Review* for the debut academic year 2017-18, improving scholarship incentives by 16%.
- Co-ordinated the publicity strategies that increased student registrations *from 15 to 227* for the academic year 2018-19.

- Spearheaded a team of *292 members who managed 47 Events worth 1.2 million INR* for Pragyan 2015, the Annual International Techno-managerial festival of NIT Trichy.

- Incorporated the *ABC analysis* inventory categorization technique for budget allocation across events as a change from its legacy, non-data driven predecessor process.

- Held the overall vision and ownership of the events by synchronizing inputs from the Marketing, Procurement, Design, Public Relations and Web Development teams.

TECHNICAL SKILLS

- Languages: C++, SQL (Proficient), Java, Python, HTML, CSS, LATEX(Basic)

- Version Control: Git (Proficient), Perforce (Basic)

- IDE: XCode, Visual Studio

- Other softwares: Adobe Photoshop, Microsoft - Word, Excel (Intermediate)

OTHER ACTIVITIES

- ***Teaching initiative in South Africa guided by Team4Tech, USA, Apr '18***: *Part of the cohort of 6 chosen for leadership skills and empathy from a pool of 87 applicants from Adobe worldwide.* Went on a fully-funded 10-day immersive teaching expedition to Kayamandi, South Africa and worked with the teachers and staff of Vision Afrika Primary School. Trained them on Adobe Spark and Google Drive/Suite applications applicable in pedagogical context.

- ***Toastmasters International***: Was a part of various franchises of the internationally recognised organisation for public speaking from 2015 to 2018. Served as President, Oracle Hyderabad Toastmasters Club, Jul - Nov '16; Vice President - Public relations, Adobe Bangalore Toastmasters Club, Jul '17 - '18. Winner of 'Best Speaker' award at over 10 Toastmasters clubs in Hyderabad, India. 3rd runner-up at the District level Evaluation contest held in Bangalore, India in November 2017.

- ***Co-founder, Silhouette-the film appreciation group***: Organise fortnightly movie screening and analysis sessions. Have hosted over 25 screenings across Hyderabad, Bangalore and Kyoto. Currently hosting sessions in association with King's College London Students' Union.

- ***Mentorship***:
  - Mentored a team of high school students who then qualified for the international finals of *Technovation*, the Global Technology Entrepreneurship Challenge, 2018, during my time at Adobe India.
  - Mentored 2 teams for Stemettes Hack London - a hackathon for high school students held at NHS, Victoria Street, London.

RECOGNITIONS

- Winner of the competitive *British Council's 70th Anniversary Scholarship for women in STEM* which fully funds my tuition at KCL.

- Was conferred *Kudos award* in January 2018 for my significant quality contribution to the v1 release of the EntitySync project for Acrobat Mobile Reader during my time at Adobe India.

- Was offered *Chevening Scholarship* by the Foreign and Commonwealth Office of the UK in 2018 to fully fund my postgraduate education.

- Was offered scholarship for further education by the *Indian Oil Corporation* in recognition of my academic performance in Grade 10 public examinations in 2009.

- Was recognised in the local media and by the Former President of India, Dr. APJ Abdul Kalam, for my initiative *Young Readers' Club* in 2005-2006.

- Winner of the *General Proficiency* award from 1998-2009 for achieving School Rank 1, including in the Matriculation School Leaving Public Exam with 95.6%.

TEST SCORES

- **Graduate Record Examination (GRE), Dec 2017:** 329 out of 340 *QR: 167, VR: 162*

- **International English Language Testing System (IELTS), Dec 2017:** 8.5 out of 9 *L: 9, R: 8.5, S: 8, W: 7.5*

LANGUAGES

Tamil (Native), English (Fluent), Spanish (Beginner)