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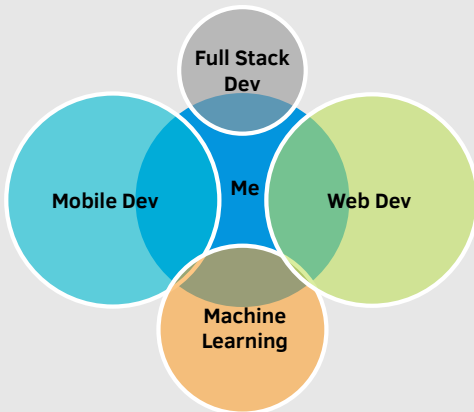
Education

Northeastern University
Masters, Analytics (GPA: 4.0/4.0)
Specialization: Statistical Based Modelling
2018 - Present | Boston, USA

Manipal University Jaipur
B.Tech, Computer Science (GPA: 8.6/10)
2011 - 2015 | Jaipur, India

Technical Skills

Overview



Programming

Swift • AngularJS • NodeJS

Java • Python

MySQL • MongoDB • IBM Cloudant

JavaScript • SQL • \LaTeX

C • C++ • R

Experience

Jan 2015 - Aug 2017 **Research Scientist**

IBM Research

- Driving research agendas at IBM in the area of Education/Media, **Mobile First Initiative (Apple-IBM Partnership)**.
- Spearheaded the iOS development efforts of our group. Well versed with mobile and web technologies like iOS/Node.js/Javascript/Angular.js etc besides experimentations in Java and Python.
- **Projects:** Watson Developer Cloud, Cognitive career counselor, Natural Interaction Framework, Disaster Reporter, Biometrics and Gaze Tracking using smartphone cameras in Low-cost VR Headsets, Skill Gap Analysis and Personalized Recommendation, Intern Portal

Sept 2017 - May 2018 **Senior Software Advisor**

Broomling Technologies

- Worked at a senior role guiding the developers on the projects and developing the skeleton codes for various freelancing projects in iOS and various web framework projects.
- In a team of 15, built hybrid mobile & web apps with Ionic, Angular.js and MongoDB.
- **Projects:** Karaoke Management System, Movie Booking portal

Patents and Publications

- V. Parashar, N. Rajput, and D. Contractor, "System and method for visualization of a non linear, Multi-Resolution graph" 2016. **US Patent Application. Link**
- V. Parashar, A. Aggarwal, and D. Contractor, "AudioVisual Source Code Documentation" 2018. **US Patent Application[Patent pending].**
- K. Ahuja, R. Islam, V. Parashar, K. Dey, C. Harrison and M. Goyal, "EyeSpyVR: Interactive Eye Sensing Using Off-the-Shelf, Smartphone-Based VR Headsets" in **UbiComp Adjunct, ACM, 2018. Link**

Awards

- Work nominated for Accessibility award (**Awarded by President of India**) in 2017 and got selected for the final round.
- Secured 2nd position in Dataview Challenge organized at Conference on Management of Data, 2016 (COMAD), Pune. **Link**

Skills

• Research and Strategy • Team Worker • Business acumen , • Oral and Written Communication • Strategic Planning

Positions of Responsibility

- **Mentoring an Intern** at IBM Research Lab
- **Chairperson of Web Committee** at I-CARE 2016 held in Bangalore. Key responsibilities involved development and deployment of the web portal for the event. **Link**
- **Chief Student Coordinator** at Abhivarta'14, Sports Fest Manipal University Jaipur
- **Core Member of IROLICK**, the CSR activity committee at IBM Research Lab