SHUBHANKAR JAIN

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PROFILE

Entrepreneur with focus in machine learning and data science. Leads startups and manages large teams. Develops and executes creative solutions for both businesses and the community. Loves to participate in hackathons around the nation. Is passionate about learning new technologies. Unearths the intricacies of data for the betterment of the world. Founded the largest hackathon on the west coast, hackTECH 2014.

EDUCATION

California Institute of Technology
B.S. Computer Science – Fall 2013 – Spring 2017

Cupertino High School
H.S. Diploma – Fall 2009 – Spring 2013

EXPERIENCE

HACKTECH
Founder September 2013 – Present

On January 24, 2014, 1200 hackers from all over the nation came to compete in hackTECH. Raised 250k in sponsorship money, managed 40+ sponsors, and handled event logistics to make hackTECH 2014 the largest hackathon on the West Coast. Some sponsors included Microsoft, Amazon, Ebay, Pebble, Sendgrid, Twilio, and etc.

JET PROPULSION LABORATORY (NASA)
Data Scientist March 2014 – Present

Conduct a variety of data mining, data visualization, and data analytics projects with Deep Space telemetry information from NASA as well as for internal purposes in JPL using D3, ArborJS, iPython, AWS, and a variety of other tools.

HTC
Campus Ambassador *September 2014 – Present*

Promote and market HTC products to Caltech in a data-driven approach through tabling at events and working with school administration to develop programs for students.

PYMETRICS
Campus Ambassador *September 2014 – Present*

Promote and market pymetrics to Caltech in a data-driven approach through working with school administration to develop programs for students. (www.pymetrics.com)

APPLE
Software Developer Intern *June 2014 – September 2014*

Worked on an intern project using machine learning techniques on geospatial diagnostic data.

WORLDWEDREAM
Founder and President *August 2011 – December 2013*

WorldWeDream is a non-profit organization whose mission is to change the world's perspectives on those with disabilities. Created a social media platform for readers to share and read inspirational stories. (www.worldwedream.org)

SKILLS

- Java, Android Development
- R, NumPy, SciPy*
- Scala, Scheme, Haskell
- MEAN (MongoDB, Express, AngularJS, Node.JS) stack*
- Hadoop Clusters
- Project Management Software (Trello, Asana, etc.)

ADDITIONAL INFORMATION

- Languages: Hindi (Proficient), Spanish (Basic)
- College Counselor
- Amateur Photographer
- Runner and Avid Soccer Player

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