RAGHAV RAVISANKAR

EDUCATION

University of California at San Diego — Bachelor of Science (Computer Science with minor in Cognitive Science)
SEPTEMBER 2013 - DECEMBER 2017
- Graduating **December 2017**
- **Relevant Classes:**
  - **Data Structures and Algorithms** (CSE 100,101)
  - **AI, Machine Learning, Neural Nets** (CSE 150, 151, 190)
  - **Data Science** (COGS 108, CSE 158) - Numpy, pandas

WORK EXPERIENCE

MK Decisioning Systems — TFE Intern (Unpaid)
AUGUST 2017 -
PROJECTS/ROLES:
- Web development in MERN stack **(MongoDB, Express.js, React.js, Node.js)**
- **Scrum** development cycle

Fabric8Labs Inc. — Technician (Part-Time)
MAY 2017 - AUGUST 2017
PROJECTS/ROLES:
- Hardware-software integration for prototype metal 3D printer using **Arduino**
- Python full-stack database web application to monitor logs from prototype 3-d metal printer. **Used Flask, Jinja2 and Postgres**

EACIIT (Big Data Software Solutions) — Software Intern
DECEMBER 2015 - JANUARY 2016
PROJECTS/ROLES:
- Worked in Surabaya, Indonesia
- **Enterprise web application development in JS, Golang**

UCSD Animal Care Program — IT Student Assistant (Part-Time)
JANUARY 2015 - MAY 2017
PROJECTS/ROLES:
- Provided **IT Support and network administration for Windows/Mac environments** for medical researchers in UCSD

Crayon Data, Chennai, India — Software Development Intern
JULY 2014 - SEPTEMBER 2014
PROJECTS/ROLES:
- **Front-end web development** in **HTML, CSS, JS**
- **Android app** development.

CONTACT

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GITHUB: github.com/raghav96
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NATIONALITY: INDIAN

SKILLS

Proficient in **Python, C++, JAVA, MySQL**
Specializing in **Web Development, Artificial Intelligence, Data Science**
Experience in **Agile, Scrum Development, IT Support**

PROJECTS

Image recognition using RNNs: *Image recognition RNN on the CIFAR-100 dataset using* **Keras**

BrainBot: *EEG-headset controlled Arduino robot that moves faster when your attention level increases. Written in* **Python and Arduino**

Unfold: *Helped development in game Unfold available in Google Play Store. Implemented using* **C#, Unity and Blender**

PERSONAL INTERESTS

Photography and Art
Follow me on Instagram @raghavism

Soccer
Arsenal FC fan since 2004

Music
Making music and composing for 6 years, trained Indian classical singer