

# Karanvir S. Ghumaan

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## Current Address:

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## Permanent Address:

7341 Sycamore Run Dr.  
Indianapolis, IN 46237

## EDUCATION

**Indiana University**, Bloomington, IN

May 2018

*Bachelor of Science in Informatics*

Cognate: Business

Minor: Computer Science and Entrepreneurship

Cumulative GPA: 3.0/4.0, Major GPA: 3.3/4.0

## PROFICIENCY

**Programming Languages:** Java, Python, Ruby

**Languages** (written and spoken): English, Punjabi, Hindi, Spanish

**Databases:** SQL, Microsoft Access

**Web Development:** JavaScript, jQuery, PHP, Swift, HTML5, CSS3, Bootstrap

**Software:** Adobe Creative Cloud, WordPress, Idle, Sublime, Confluence, Jira, Elastic Cloud

## WORK EXPERIENCE

**AcadiaSoft Inc.**, Boston, MA

June 2016 – August 2016

*Software Engineer Intern*

- Examined API endpoints with a team of senior software engineers for more than 200 banks around the world.
- Implemented Java and RAML using development workspaces such as Postman and Eclipse in order to design and test APIs for banks to efficiently communicate.
- Tested quality of existing endpoints using team collaborating software such as Jira and Confluence to efficiently provide workflow solutions.

**Eyes by India**, Indianapolis, IN

September 2016 - Present

*Web Developer*

- Developed a dynamic, mobile-friendly web application with the use of JavaScript, PHP, and WordPress.
- Constructed a shop section driving over \$4K in monthly ecommerce revenue.
- Collaborate with the owner in order to carry out quality assurance tests, discover errors, and optimize usability.

**B-Town Errands**, Bloomington, IN

November 2015 – December 2016

*Founder, Web Developer*

- Constructed a web application using HTML, CSS, PHP, and JavaScript that helped students share favors with one another.
- Created a convenient, user-friendly interface to validate student requests and act upon them accordingly.
- Utilizing the many resources found on campus, such as Kelley Ads and IU Marketing Department, we have further spread our service campus wide, and our goal is to be available to every student on campus by Spring 2016.

## LEADERSHIP AND ACTIVITIES

**BridgehaCS**, Cambridge, MA

August 2016

*Founder*

- Brought together over 100 Computer Science students from schools such as Harvard, Massachusetts Institution of Technology, Brown, and Cornell for a 52-hour hackathon event.
- Crowdfunded \$10,000 through calls, emails, and other forms of direct communication and allocated those funds through rewards, food-catering, and hospitality costs.
- Built valuable partnerships with sponsors such as Microsoft, Twilio, Tech Gen, VistaPrint, and many more.

**Bloomington Startup Weekend**, Bloomington, IN

December 2015, November 2016

*Participant, Honorable Mention*

- Created a complete business model, marketing campaign, revenue model and design for our minimum viable product.
- Presented minimum viable product to a panel of investors, streamed on social media for thousands of viewers.

**Collegiate Entrepreneurs Organization (IUCEO)**, Indiana University

August 2014 – Present

*Innovation Workshop Coordinator*

- Mentor student consultants to innovatively solve problems for small businesses in the local community.
- Lead workshops of over 30 students to help them secure internships at local small businesses.
- Actively participate in leadership meetings held on a bi-weekly basis to put forward ideas for the overall improvement of the club and to enhance member experience.

## Skills/Interests

Project Management • Tennis • Goal-Driven Software Development • Innovation • Fitness • Web Development • Venture Management