GAURAV DESALE

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EDUCATION

- **University of Illinois**   Urbana-Champaign IL
Bachelor of Science, Computer Science and Math   May 2021

Double major, Electrical engineering   *GPA:4.0/4.0*

- **Evergreen Valley High School**   San Jose CA
                                                                                          May 2017
                                                                                        GPA: 3.7/4.0

PROFESSIONAL EXPERIENCE

HAUS KHAAS, Pune, MH, India
Web Development Intern, May 2016 – September 2016

- Designed informational webpages for the dynamic Haus Khaas web app and managed its operation on the cloud
- Implemented secure programs to protect transaction and login data of the users of the website
- Maintained the relational and non relational databases that store recipes and user information
- Participated and documented meetings between executives and was part of a team that designed the UI/UX
- Worked on connecting users to the company's services through social media and advertising

CALSOFT INC., Pune , MH, India
Networking Intern, June 2008 – August 2011

- Helped manage the company's p2p infrastructure
- Kept track of server racks and their statistics like temperature and usage per user
- Set up the linux environments on the company desktops and servers for incoming engineers
- Helped solve any technical issues with the laptops or desktops throughout the office
- Managed the wireless access points and switches to monitor network packets

TECHNICAL SKILLS

- **Operating Systems:** Unix, Linux, MS Windows
- **Languages:** C, C++, HTML, PHP, Javascript, Go, Python, NASM
- **Applications:** MS Office, MATLAB, EAGLE, SolidWorks

PROJECTS

E-commerce app for trending fashion, October 2016 - May 2017

- App started in the fall of 2016 with two business majors from fremont

- Let's user take a picture of a item of clothing they like and uses computer vision to identify that item and match it to popular retail stores

ELearnAPCS.tv, January 2017 - May 2017

- Collaborated to create transcripts for a course about AP computer science that is on Stanford's course crowdsourcing platform

AWARDS

Stanford Proco, May 2016

- Fourth out of thirty teams in the special round of the algorithmic programming competition Proco

- Designed a set of algorithms to solve an adversarial game involving mazes

Golf 2012-2016

- Varsity letters for four years in high school for playing in the top six of the varsity golf team with a handicap of +7

- **References: Available at request**