

# RAKESH DAS

## Software Developer

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📍 Chicago, IL

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🐙 [github.com/rakeshdas1](https://github.com/rakeshdas1)

## EXPERIENCE

### Software Engineering Intern

#### US Foods

📅 June 2019 – August 2019 📍 Chicago, IL

- Wrote backend APIs using Java Spring and Oracle DB
- Added various features to frontend Angular 4 application
- Unit tested both frontend and backend apps, took code coverage to 70%

### Chicago Regional Manager

#### StudentRND Inc.

📅 May 2016 – February 2019 📍 Chicago, IL

- Ran a coding marathon (CodeDay) geared towards high schoolers 3 times a year
- Managed a team of 7 high school aged volunteers
- Helped raise over \$1500 in sponsorship for CodeDay
- Had over 70 participants each CodeDay and made sure the events ran as smoothly as possible

### DESIGN AND VERIFICATION ENGINEER TRAINEE

#### DKOP Labs Pvt. Ltd.

📅 January 2018 – May 2018 📍 Noida, India

- Industry-based training and hands-on experience of Front End VLSI domain using tcl/shell, Verilog and System Verilog.

### HEP TRAINEE (DESIGN AND VERIFICATION ENGINEER)

#### Mentor Graphics Pvt. Ltd.

📅 June 2018 – July 2018 📍 Bangalore, India

- Selected amongst top 30 students across India.
- Verification of Electronic Designs (designed in Verilog) using Layered, Object Oriented Test benches in System Verilog.

### EMBEDDED SYSTEM ENGINEER

#### Gravity Innovations LLP

📅 2018 March – December 📍 Delhi, India

- Working on machines and electronic circuits based on Embedded Micro-controllers using Robotics and Internet of Things.

## TECHNICAL SKILLS

C/C++, Digital System Design  
OpenCL, Makefile, Shell Scripting  
Verilog/System Verilog, Python



## SOFTWARE SKILLS

- QuestaSim Prime

## LIFE PHILOSOPHY

*"If you don't have any shadows, you're not standing in the light."*

## MOST PROUD OF



#### Courage I had

to take a sinking ship and try to make it float



#### Persistence & Loyalty

I showed despite the hard moments and my willingness to stay with Yahoo after the acquisition



#### Google's Growth

from a hundred thousand searches per day to over a billion



#### Inspiring women in tech

Youngest CEO on Fortune's list of 50 most powerful women

## STRENGTHS

Hard-working (18/24)

Persuasive

Motivator & Leader

UX

Mobile Devices & Applications

Product Management & Marketing

## LANGUAGES

English

Spanish

German



## EDUCATION

M.S. in Computer Science

Stanford University

📅 Sept 1997 – June 1999

B.S. in Symbolic Systems

Stanford University

📅 Sept 1993 – June 1997

- Xilinx SDx, Vivado, ISE
- Linux OS (Fedora/Ubuntu/CentOS)
- Tanner Tool, PSpice
- Proteus Pro ISIS