



# Sushrut Shringarputale

Software Developer

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## Education

### Bachelor of Science, Computer Science

**The Pennsylvania State University** GPA: 3.85 / 4.0

School of Electrical Engineering & Computer Science

**Expected:** December 2017 **Dean's List:** 4 Semesters

#### Awards & Honors

Jane E. Cooper Honors Program

Scott Latimer Engineering Award

1st place: Programming Concepts at PBL Nationals

1st place: Computer Concepts at PA PBL States

## Skills

### Programming Languages:

Java	90%
JavaScript	90%
C++	80%
SQL	70%
Verilog	60%
Python	40%

### Frameworks:

JQuery	80%
AngularJS	70%
MongoDB	60%

### Markup:

HTML5	100%
CSS	80%
XML	60%

Fluent in English, Hindi, and Marathi languages

## Work Experience

### IT Intern

6/2016 - 8/2016

**Infineon Technologies, El Segundo, CA | Chandler, AZ**

- Built technical specification documents for .NET and SQL server applications
- Contributed to a large global team with SharePoint 2010 to 2013 migration for 5500 total sites
- Programmed a Document Approval system based on AngularJS and Nintex workflows

## Independent Research / Projects

### Android Development

#### Hospital Connect

- Created an easy-to-use system for surgeons to communicate with their patients' families
- Set up backend using Parse and Heroku

#### BookMyTurf

- Developing a comprehensive application for players to connect with other players and book turfs for play
- Configuring authentication and server over Google Firebase

### Others

#### Physics Independent Study Project

1/2015 - 4/2015

- Devised a system to power electronic labs from user's cell phone or laptop audio port, reducing setup costs by \$1600

#### Computer Science Honors Option

8/2015 - 11/2015

- Collaborated with faculty and led team members to create a game using C# and Unity Game Engine

## Leadership / Activities

### Organizer, HackPSU

8/2016 - Present

#### Pennsylvania State University

- Coordinate logistics for a 24-hour 500+ student hackathon and build the live event website
- Connect with various companies to arrange sponsorships

### Member, Phi Beta Lambda (PBL)

9/2015 - 6/2016

#### Pennsylvania State University

- Not-for-profit professional business organization
- Participated in and won state and national leadership conference competitions