

# Amit Chakor

Software Engineer

## About me

Hi!! I'm an IT Engineer who loves to bring ideas into reality. Being a Technology enthusiast, I love to stay up to date with Web designing, AI, and Robotics. You will mostly find my PC Ram primarily busy with VS Code, Matlab, and Solidworks. Come join me on my journey full of wild roller coasters.

## Skills



## Contact

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## Courses

Robotics Specialization by  
University of Pennsylvania  
(September 2022 - October 2022)

## Experience

### Software Engineer *(since August 2020)*

IdeaS a sas company

I am working on Business monitoring, Autonomous product rollout, and Foundation services of the company. Made these applications using Spring Boot microservices, AngularJS, AWS, Terraform, Datadog monitoring, etc..

### Mechatronics Intern *(June 2020 - July 2020)*

Adamant Engineer Private Limited

Created a 2-axis filament winding machine to produce FRP tubes.

### Robocon Team Lead *(June 2018 - June 2019)*

PICT Robotics

Represented college as a team leader, and Robots Operator at DD ROBOCON INDIA 2019.

### Robocon Participant *(August 2016 - June 2018)*

PICT Robotics

Participated in Robocon 2017 and 2018. Contributed in prototyping and cad modelings.

## Education

### Bachelor of Engineering (IT) (8.62/10) *(2016 - 2020)*

Pune Institute of Computer Technology. Major as Computer Science.

## Projects

### GRE vocabulary web app *(March 2021)*

AngularJs HTML CSS MongoDB Spring boot

A web based app to learn english words using flashcards. Contains 5k words for GRE and IELTS. Key features are Progress tracking, Words selection, Phonetics and Auto-play Flashcards.

### Home Automation *(March 2020)*

Arduino Raspberry Pie Python MongoDB Android Esp32 cam modules MQTT

A smart homes IOT solution to control home appliances and track the usage

### Inventory Management *(October 2018)*

JSP HTML CSS Mysql Tomcat

A web based app to maintain inventory of the laboratories. Similar to any books' library where objects are issued to users and tracked.

## Achievements

IdeaS Code-Week 2022 Q1 Award Winner. *(Feb 2022)*

Won IDEaS Way To Go awards. *(Feb 2021 and July 2021)*

Second Runner up in PICT Impetus and Concepts projects competition. Displayed home automation project. *(May 2020)*

DD Robocon India - All India Rank 14 among 100+ teams. *(June 2019)*

Received Appreciation from the College's Principal for the Inventory Management Project. *(August 2018)*