

# SHUBHAM AJAY MAPARA

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## Education

AUG 2017 - JUN 2020

- **Pune Institute Of Computer Technology, Pune - B.E.**
  - CGPA : 8.61/10.00

JUN 2014 - JUN 2017

- **STE'S Sou Venutai Chavan Polytechnic, Pune - Diploma.**
  - Percentage: 90.50%

TILL 2014

- **Bharati Vidyapeeth English Medium School, Pune - X**
  - CGPA : 7.6/10.00

## Experience

DEC 2018 - FEB 2019

- **PRIISH, Work from home - Full Stack Developer**
  - I was working with this company for full stack development. I developed the full front end and back end for before login module.
  - I also hosted it on Amazon AWS EC2 and managed it.
  - Provided system maintenance and support procedures for logfiles update, database tables and stored procedures.
  - Worked with JQuery, HTML5, CSS3, Bootstrap for designing front-end and event handling.
  - Java and Java Servlets for middleware and MySQL for Database.

## Projects

AUG 2018 - OCT 2018

- **INFRASTRUCTURE ALLOCATION**
  - College Mini Project in which we created a system which would help the event organizers of college to easily check for availability of classrooms, labs, seminar halls, and an auditorium. He can also book using our system. Also built an admin side for all lab assistants to accept and reject the request made organizers. The aim was to develop fully automated booking of infrastructure.
  - My role was a full stack developer - Java + MySQL.

MARCH 2019 - MARCH 2019

- **JUDGING SOFTWARE**

- Our college event, INC'19 - Project exhibition and competition was held from 22 - 24 March 2019 ([www.pictinc.org](http://www.pictinc.org)). I developed a Web Application which would take marks as input and calculate the percentile according to the competition rules. I also showed the Judge Count per group, Marks given to a group (by each judge), etc. Additionally I also updated the UI of official website of INC Event.
- I developed it using PHP, Ajax and MySQL.

MARCH 2019 - MARCH 2019

- **VOICE BASED PAYMENT APP**

- NPCI (National Payments Corporation of India) Voice Based Payment Hackathon where we were required to develop an App which is completely based on voice input.
- We used CMU Pocketsphinx and Android Speech to Text recognizer for taking voice input and convert it to text. We also used RASA which is used to develop a smart chat bot.
- For Authentication we included a Face Recognition Model which is based on SVM (Support Vector Machine) and Biometric Authentication.
- My major role was to develop UI and integrate with backend.

## **Skills**

C, C++, HTML5, CSS3, Node JS (Beginner), Java (Beginner), PHP (Beginner), Springboot, React JS, Android.

## **Awards**

- Achieved 1st rank for project competition in diploma in G.H. Rasoni College, Pune.
- Achieved 2nd Runner Up for project competition in K. K. Wagh Polytechnic, Nashik.

## **Co-Curricular Activities**

- Finale Participant in NPCI Voice Based Payments Hackathon 2020.
- Head of INC 2k19 Web Team.
- Head of Venue and Logistics Department at PICT CSI Student Branch.
- Event Head at CSI Student Branch for Event Let's Debug in Enthusia'19.
- Volunteer of PICT Addiction Audition Team 2018.
- Smart India Hackathon Finalist 2017.
- Volunteer at EC-Council Ciso Summit 2015.