# Vedadnya(Ved) Jadhav

https://vedadnyajadhav.com/

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## OBJECTIVE

Diligent Computer Science graduate student looking to obtain a professional position in Software Development industry utilizing academic knowledge , technical expertise, and problem solving skills

## EDUCATION

**Stevens Institute of Technology , Hoboken, New Jersey**       Expected December '2020
**Master of Science in Computer Science**
**Related Courses:** Web Programming , Machine Learning , Data Structures , Knowledge Distribution and Data Mining , Agile Methods , Mobile Systems and Applications , Cloud Computing
**GPA : 3.876/4**

**University of Mumbai , Mumbai , India**       May 2019
**Bachelor of Engineering in Computer Science Engineering**

## SKILLS

Development Platforms: Mac OS/UNIX , Linux: Ubuntu , Windows 7/8/10
Programming & Scripting Languages: Java , Python , C++ , R , HTML , XML , JavaScript , PHP , CSS ,TypeScript
Database Systems: Firebase , MySQL ,PostgreSQL , MongoDB
Frameworks & Technologies : NodeJS , ExpressJS , ReactJS , VueJS , RedisJS , SocketIO , Bootstrap , Flask , Swagger , Material UI
Other Skills & Technologies: Android Development , Internet of Things , Photoshop , Premiere Pro

## WORK EXPERIENCE

**ADP LLC , Roseland , NJ**       June 2020 - August 2020
**Software Development GPT Intern**
- Worked in an Agile based backend infrastructure team and structured internal server health logs from CMDB Rest API in a Python Flask Server and enhanced Rest API
- Designed and programmed a reusable dashboard in ReactJS following ADP's UI/UX standards for the Rest API with testing information update system and scope of automation in auto healing of servers
- Using Bitbucket and Docker deployed application on multiple servers

**Zilla Sainik Welfare Office , Satara , India**       May 2016 - July 2016 , May 2018 - July 2018
**Technical Intern**
- Built an Auto Report Generation Portal using web technologies: HTML and PHP, Auto Report Generation Portal to fetch information from a MySQL Database

**Laugh Out Loud Ventures Pvt. Ltd. , Mumbai , India**       May 2017 - July 2017
**Marketing Team Leader**
- Managed a team of Sales Officers and Narrowed down a list of targets from over 250 potential customers

## ACADEMIC PROJECTS

**Smart Medical Assistance: MediBot**       July 2018 - May 2019
- Built a full stack web and mobile application for patients for medical assistance and a hardware Medical Smart Pill Box to organize medicine inventory with alerts with a NoSQL database on Firebase for knowledge base
- Developed a server side website for Doctors and Chemists to handle Patients and medical inventory
- Received top 10 of 20000 Projects in Maharashtra State in Zee24 Youth Awards

**Multifunctionality Sports Social Media Website : PlayBook**       August 2019 - December 2019
- Created a platform for players to post events for games and authorized event creator to add people
- Enhanced a Map with scheduler for a user to book venues for games around Hoboken and Jersey City
- Integrated News API for live sports news updates

**Realtime Student Expense Website : xPense**       March 2020 - May 2020
- Developed a React Application with Firebase and a live chat utilizing web sockets for upcoming students to get monthly living expense information through posts by current students
- Orchestrated a Chart system to work on live data and get students university wise data
- Implemented a location based and university based filter for filtering posts

**Facial Reconstruction**       September 2019 - October 2019
- Engineered a facial reconstruction algorithm based on Principal Component Analysis technology
- Optimized algorithm for a low error rate in facial reconstruction