

Vedadnya(Ved) Jadhav

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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 (Available Fall 2020)

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

CGPA : 7.25/10

SKILLS

Development Platforms: Mac OS/UNIX , Linux: Ubuntu , Windows 7/8/10

Programming and Scripting Languages: Java , Python , C++ , R , HTML , XML , JavaScript , PHP , CSS , SASS , TypeScript

Database Systems: Firebase , MySQL , PostgreSQL , MongoDB

Web Technologies : NodeJS , ExpressJS , ReactJS , VueJS , RedisJS , SocketIO , Bootstrap

Other Skills & Technologies: Android Development , Internet of Things , Photoshop , Premiere Pro

WORK EXPERIENCE

Zilla Sainik Welfare Office , Satara , India

May 2016 to July 2016 , May 2018 to July 2018

Technical Volunteer/Intern

- Collected data of Ex-Servicemen through paper based registers and web portal and constructed a MySQL database
- Developed an Auto Report Generation Portal using web technologies: HTML and PHP, Auto Report Generation Portal fetched all information about requested a Ex-Serviceman by an unique ID

Laugh Out Loud Ventures Pvt. Ltd. , Mumbai , India

May 2017 to 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 to 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 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 to December 2019

- Created a platform for players to create events for their games and authorized them to add people
- Build a Map integrated 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 to May 2020

- Developed a React Application with Firebase for upcoming students to get monthly living expense information through posts by current students
- Built a live chat using web sockets for students to ask questions to be replied whoever has the correct information
- Integrated a Chart system to work on live data and get students the university wise data
- Implemented a location based and university based filter for filtering our posts

Facial Reconstruction

September 2019 to October 2019

- Built a facial reconstruction algorithm based on Principal Component Analysis technology
- Enhanced it to work on grayscale images
- Optimized the algorithm for a low error rate in facial reconstruction

Bank Churn Classification Model

August 2019 to December 2019

- Developed a model for classifying if a bank customer would quit a bank after 5 years
- Used important algorithms like Random Forest , Decision Tree , Artificial Neural Networks