# M. V. Datta

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## WORK EXPERIENCE

### Internship - Sellulose Technologies
**Web Developer ( 06/2018 - 08/2018 )**

- Developed a chrome extension for interfacing with CRM software like salesforce
- Built the front-end using HTML5, CSS and Javascript
- Implemented real-time notification system using Pusher framework and integrated into chrome browser

## PROJECTS

### Polys

- A real-time online multiplayer game made out of custom built JS framework
- An estimated 250+ players joined from different countries
- Uses network load-balancing and quad tree to reduce the stress on the server and latency
- Built on top of node.js, express.js, socket.io

### E.X.T.R.E.M.I.S

- An interface designed automate repetitive/complex tasks
- Runs a custom interpreted language completely made out of scratch using compiler design techniques
- Built using C#, WPF, Java, TCP Sockets & speech recognition

### MahouJs

- An HTML5 canvas JS framework focused on building 2d games for web browsers.
- Supports essential events handling, assets loading, standard geometric functions

### NodeManager

- A GUI tool designed for managing nodeJs projects
- Supports basic functionalities like downloading, saving and creating node packages all through simple UI

### AI Gamer

A toy project that can play games on its own (Python, Opencv)

### Student Feedback

A student feedback system for college (HTML5, php, MySql)

## SKILLS

**Algorithms** and **Data structures**

**Languages** :
Java, Javascript, Python, C#, Visual Basic

**Front-end** :
HTML, CSS, Angular, ReactJs, jQuery

**Back-end** :
NodeJs, .net, php

## EDUCATION

**B.Tech** in **Computer Science** (2016 - 2020)
AVN Institute of Engineering & Technology

**Course work** : Algorithms, Data Structures, Operating Systems, Databases,Software Engineering, Networking, Object Oriented Design

## AWARDS & ACTIVITIES

Got python training under the IIT bombay team.

Was awarded grade A python certificate

Secured rank #119 in hackerrank contest

Awarded for building applications for various college events

## PROFILES

github.com/Datta973

linkedin.com/in/mvdatta