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Education

University of Colorado Boulder   **Expected May 2020**
B.S. Computer Science and Applied Mathematics   GPA: 4.000 (after Summer 2017)

Arsha Vidya Mandir, India   **May 2015**
Central Board of Secondary Education, Senior School Certificate Examination   96.20 %

Experience

Director of Technology, HackCU   **Sep 2016 - Present**
Leading a small tech team at HackCU, a student run on campus hackathon group. Tasks involve managing servers, designing websites, and developing software to manage hackathons.

Projects

Faculty Course Questionnaire: Anomaly Detection System   **Mar 2017 – Apr 2017**
- An anomaly detection model based on Bayesian Networks to detect 'anomalous' replies to Faculty Course Questionnaire at University of Colorado Boulder
- Implemented in Python

Course Planner   **Jan 2017**
- An application that helps students plan their future semesters by helping them choose their courses
- Implemented in JavaScript using React and Node.js

Popularity on Twitter   **Nov 2016 – Dec 2016**
- Collects all live tweets containing a search query and computes a score to determine how popular the query
- Implemented in Python

Ruins Escapade: A game in C++   **Oct 2016**
- A game written from scratch in C++, incorporating sophisticated graphics, where the player controls the hero who is trying to escape a labyrinth

Skills

Languages	Experienced in C/C++, Python, familiar with JavaScript, MATLAB
Tools and Frameworks	TensorFlow, React, Node.js, AngularJS, Django
Misc.	MATLAB/GNU Octave, Heroku, AutoCAD, Git, AWS