SHREYASI RAO

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EDUCATION

Rajiv Gandhi Proudyogiki Vishwavidhyalaya: University Institute of Technology
BTech Computer Science Engineering (8 cgpa) | Expected graduation: 2019

St. Joseph's Convent Sr. Sec. Girls School
Class 12th | 92%
Class 10th | 10/10 cgpa

CERTIFICATION

Stanford University | Online
Algorithms: Design and Analysis

Google
Applied CS with Android | 2 week

COURSEWORK

Operating Systems
Algorithms & DS
Machine Learning
Compiler Design

SKILLS

C, C++, Java,
Java EE, Bash
JS, Ajax, Python,
Octave, SQL

TECHNICAL EXPERIENCE

Tata Consultancy Services | Remote Internship Program   *(July '18- Sept '18)*
Creating a Career Management System in Java

SELECTED PROJECTS   https://github.com/shreyasirao

COMPILER
Built a full compiler for COOL, the Classroom Object Oriented Language.

AI Pac-Man
Applied AI techniques such as informed state-space search, probabilistic inference,
and reinforcement learning to the game of Pac-Man in Python.

ONLINE RETAIL WEBSITE
Full stack web development using Java EE, JQuery, AJAX, and JDBC to create a website for
online retail under MVC framework.

FACE DETECTOR
Implement face detector using OpenCV.

TERMINAL SHELL
A POSIX Architecture based shell in C, with syscalls.

EXTRA-CURRICULAR ACTIVITIES

- Academic Support Volunteer at Make a Difference.
- **MAD Dream Camp** Communication and outreach Lead.
- Exhibited photos at Poshan Abhiyan Exhibition as part of **Youth4Children** initiative
   by **Unicef.**
- Videographer for **Nukkad Marathon** in Bhopal, covering 77 street plays in 23hours.