Adrija Chakraborty

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EDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (IIIT HYDERABAD) Hyderabad, India
M.Tech in Computer Science Aug 2020 - ongoing

GOVERNMENT COLLEGE OF ENGINEERING AND CERAMIC TECHNOLOGY Kolkata, India
B.Tech in Computer Science (GPA: 9.71/10) Aug 2015 - May 2019

PROJECTS

Blind stick navigator using Arduino (Embedded systems)-
- Electronic stick made with Arduino ATMega 328P microcontroller
- Ultrasonic sensor to detect distance
- GSM and GPS Module to send location alert to mobile

House price prediction using linear regression-
- Feature scaling using normalization
- Regularization to address overfitting

Handwritten decimal digit recognition by training a Neural Network-
- Implemented forward and backward propagation
- Implemented gradient checking for bug free propagation

TRAINING

- ASP.NET, C# WITH SQL | WEBTEK PVT LTD. | JUNE- JULY, 2018
- PHP WITH MYSQL | WEBTEK PVT LTD. | JANUARY-FEBRUARY-2016
- ANDROID APP DEVELOPMENT | SEPTEMBER, 2015

SKILLS

- **Programming Languages:** C++, C, Java
- **Web Development:** SQL, HTML, CSS, JavaScript, PHP
- **Other Technologies:** GNU Octave, Arduino IDE

ACHIEVEMENTS

- Gold medalist of batch 2015-2019 in college
- Gold badge(5 star) in C++ in Hackerrank
- Silver badge(4 star) in Problem solving in Hackerrank