

# Hani Mohammed

thehanimo.com

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## EDUCATION

### IIIT SRI CITY

#### BTECH (HONS) IN CSE

Exp. May 2021 | AP, India

CGPA: 8.68 / 10

### UNITY PUBLIC SCHOOL

Grad. May 2017 | Chennai, India

## LINKS

Github:// [thehanimo](#)

Dribbble:// [thehanimo](#)

LinkedIn:// [thehanimo](#)

## COURSEWORK

### UNDERGRADUATE

Cloud Computing

Artificial Intelligence

(Teaching Asst)

Database Management Systems

(Teaching Asst)

Machine Learning

Applied Software Engineering

Algorithms

Data Structures

Operating Systems

Computer Networks

Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Over 5000 lines:

Python • Javascript • HTML • CSS

Over 1000 lines:

C • SQL

Familiar:

Matlab • Prolog • Netlogo •

Swift • Assembly • iOS • Android

### FRAMEWORKS

Over 5000 lines:

NodeJS • React Native • React

Django

Familiar:

Angular • ElectronJS

## WORK EXPERIENCE

### NODESTORY | SOFTWARE DEVELOPER

Jan 2020 - April 2020 | India

- Integrated an end-to-end Video-on-Demand solution into their iOS app using AWS services.
- Optimised the entire app resulting in better overall user experience.

### THE FUTURE SCHOOL | SOFTWARE DEVELOPMENT INTERN

June 2019 - Sept 2019 | USA

- Leveraged my expertise with algorithms and data structures to create resources for SWE interviews.

### NODESTORY | REACT NATIVE DEVELOPMENT INTERN

June 2019 - Aug 2019 | India

- Restructured their entire React Native codebase resulting in faster and more efficient development cycles.

### PUSHSTART | SOFTWARE DEVELOPMENT INTERN

May 2019 - Aug 2019 | India

- Created a mobile application from scratch for a community of entrepreneurs.
- Worked on multiple projects ranging from cross-platform mobile apps to SaaS products.

## RESEARCH

### AGENT BASED MODELLING Aug 2019 – Present | IIITS, India

Devising co-operation strategies for autonomous vehicles in order to alleviate traffic congestion under the guidance of **Prof. Balasubramanian Kandaswamy**.

### CLOUD COMPUTING Feb 2019 – Present | IIITS, India

Benchmarking Enterprise Serverless Cloud Computing (Function-as-a-Service) Platforms.

## PROJECTS

### crawlR | MERN STACK, REACT NATIVE, DJANGO

Aug 2019 - Nov 2019

- A recon tool that crawls the internet to aggregate publicly available information about a domain, email ID or a username.

### Speaker Identification | MATLAB

Oct 2018 - Dec 2018

- A user authentication system with a second-layer of security through real-time speaker identification.

## VOLUNTEER WORK

### Serve the City | Co-FOUNDER

Est. 2013

- Raised awareness about environmental pollution through impactful projects.
- Carried out donation programs for the underprivileged.
- Received several accolades.