

# Hani Mohammed

thehanimo.com

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## EDUCATION

### IIIT SRI CITY

#### BTECH (HONS) IN CSE

Exp. May 2021 | AP, India

CGPA: 8.75 / 10

### UNITY PUBLIC SCHOOL

Grad. May 2017 | Chennai, India

## LINKS

Github:// [thehanimo](#)

Dribble:// [thehanimo](#)

LinkedIn:// [thehanimo](#)

## OPEN SOURCE

[react-native-apple-authentication](#)

[@react-native-community/blur](#)

[facebook/docusaurus](#)

[facebook/react-native-website](#)

[Kong/kong](#)

[gatsbyjs/gatsby](#)

## COURSEWORK

### UNDERGRADUATE

Cloud Computing

Artificial Intelligence

(Teaching Asst)

Database Management Systems

(Teaching Asst)

Machine Learning

Applied Software Engineering

Algorithms

Data Structures

Computer Networks

Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Over 5000 lines:

Python • Javascript • C • SQL

Familiar:

Matlab • Prolog • Netlogo

Swift • Assembly • iOS • Android

### FRAMEWORKS

NodeJS • React • React Native

Django • ElectronJS

### OTHER

MongoDB • PostgreSQL • Git

HTML • CSS

## WORK EXPERIENCE

### NODESTORY | SOFTWARE DEVELOPER

Jan 2020 - April 2020 | India

- Integrated an end-to-end Video-on-Demand streaming solution into their iOS app using AWS, resulting in a larger user base.
- Built an audio-effects library which helped users create immersive story-telling experiences.
- Upgraded the app's interface which created a more consistent and natural experience for the users.

### THE FUTURE SCHOOL | SOFTWARE DEVELOPMENT INTERN

June 2019 - Sept 2019 | USA

- Leveraged my expertise with algorithms and data structures to create easy-to-use 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 | IIITS, INDIA

Aug 2019 - Present

- "A Decentralized Strategy for Cooperative Driving among Autonomous Cars at Lane Closures" - ICTAI 2020.

### CLOUD COMPUTING | IIITS, INDIA

Feb 2020 - Present

- "Benchmarking Enterprise Serverless Cloud Computing (Function-as-a-Service) Platforms" - CCEM 2020 (Workshop).

## PROJECTS

### react-native-audiokit (Open source) | SWIFT, JAVASCRIPT

April 2020, Project Author

- A module that brings audio trimming support to React Native.

## VOLUNTEER WORK

### Serve the City | Co-FOUNDER

Est. 2013

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