Hani Mohammed

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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**
Dribble:// **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.