Sai Hemanth Beeraka

www.saihemanth.com

CONTACT

- ✉ saihemanth.nitt@gmail.com
- ☎ +91 848287 47686
- 🌐 Chennai, India
- 🔗 linkedin/**saihemanthb**
- 🐦 twitter/**saihemanth9019**
- 🐙 github/**shb9019**

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, TRICHY

B. Tech in Computer Science Engineering
Minor in Management
May 2016 - May 2020
CGPA: 8.77/10
Tiruchirappalli, India

SKILLS

Proficient
Java • JavaScript • SQL
React • Spring Boot • Node
Intermediate
C++ • Python • Solidity
PHP • Laravel

ACHIEVEMENTS

- **5th** - TopCoder Humblefool Cup
- **Winner** - EthIndia Hackathon '19
- **Winner** - Pragyan Hackathon '17
- **Candidate Master** - CodeForces

PROFILE

Competent and passionate Software Engineer with 1.5+ years of professional experience in building JavaScript and Java-based web applications. Consistently recognized as an impressive programmer who grasps ideas quickly and has brilliant problem-solving and debugging skills. This repertoire is complemented by an unquenchable curiosity to learn and apply novel technical concepts.

EXPERIENCE

D. E. SHAW INDIA | Member Technical
Jul 2020 – Present | Hyderabad, India | deshawindia.com

- Engineered Spring-based solutions to store data from various internal HCM systems into a shared data warehouse.
- Developed a React website for the firm's leaders to visualize headcount and attrition trends enabling informed decisions.
- Delivered reporting solutions to help HC teams in New York and India manage and acquire talent across entities.
- Built generic GraphQL APIs that expose data from multiple HC sources for other teams to consume.

D. E. SHAW INDIA | Software Developer Intern
May 2019 – Jul 2019 | Hyderabad, India | deshawindia.com

- Developed a full-stack web application to manage the bookings of the firm's multiple housing residences, which was achieved earlier by a more rudimentary and error-prone method.
- Used Java Spring Boot hosted on a Tomcat server for the backend and React-Redux for the frontend.

GMETRI STUDIO | Web Developer Intern
Nov 2017 – Jan 2018 | Bangalore, India | gmetri.com

- Improvised and added functionalities to multiple VR products of clients built using ReactVR and ThreeJS.
- Worked on the company dashboard's APIs, which assisted collaboration across multiple teams.

PROJECTS

CODE CHARACTER | Jan - Mar 2018 & Jan - Mar 2019
github.com/delta/codecharacter-web
An AI programming challenge where players, using a high-level API, write code to control troops and battle opponents in a real-time strategy game simulation.

- **10,000+ matches by 1,300+ players from over 70 countries** .
- Collaborated on the C++ simulator responsible for processing player code and simulating the game.
- Built the web app, which handles user registrations, code submissions, and renders simulations received from the back-end.
- Handled the dockerizing and deployment of different components of the project.

NIT TRICHY WEBSITE | Jun 2019 - Jun 2020
nitt.edu

- Responsible for maintaining and updating the college website built on PHP with the help of 20 juniors, as part of the college WebTeam.