Vijayawada, Andhra Pradesh
India. PIN - 522501

KEERTHI JONNALA

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A self-motivated individual with can-do attitude, capable of working efficiently in a dynamic environment, with an agile thinking and a strong will to simplify and effectively solve real-world problems.

Experience

Software Development Engineer Intern   **32 CRAYONS**   **Mar 2021 – Aug 2021**
- Developed the frontend and backend infrastructure of Giftperf and Holcal system using HTML, CSS, JavaScript, React JS, Django (Python), AWS.
- Followed team established working agreements and definition of done via practices such as test-driven development, pair programming, continuous integration, etc.

Projects

Path Finding Visualizer (Tools: HTML, CSS, JavaScript, React JS)
     Depicts the shortest path between 2 nodes (starting and ending points on a grid) even with a barrier(which can be drawn in any shape), also through the other nodes(if drawn any) using Dijkstra's Algorithm.

Student Placement Analyzer (Tools: Python, Machine Learning, Pandas)
     A machine learning model, which predicts recruiting companies for students based on the previous 5 years student's data like specialization, skills, previous intern experience, salary expectation, location preference, etc.

Technical skills

- Programming Languages   :   C, C++, Python, Java
- Web Technologies   :   HTML, CSS, Bootstrap, JavaScript, SQL
- Libraries & Frameworks   :   React JS, Mongo DB, Node.js, Angular, Django, Rest API
- Data Structures and Algorithms, OOP, DBMS, OS, Computer Networks, Git, AWS, Machine Learning(Basics).

Education

Durgapur, India   **National Institute of Technology, Durgapur**   **Aug 2018 - Jun 2022**
B.Tech - Computer Science and Engineering   CGPA: 7.95

Certifications

JP Morgan Chase & Co. – Software Engineer Intern   **May 2020 – May 2020**
     The work done during this internship includes practical tasks related to Establishing Financial Data Feeds, Front End Web Development, and Data Visualization with Perspective.

Achievements

- Completed 4 levels of Google Foobar Coding Challenge conducted by Google.
- Secured 293rd rank in CodekNIT Coding Competition (All NITs).
- Secured 150th rank in NIT Codewar, 2020 (National Level Coding Competition).
- Codechef Rating: 1914, 4 stars (Codechef handle: jkeerthi_21)

Positions of Responsibility

- Senior Coordinator at National Service Scheme, NIT Durgapur.
- Junior Coordinator at BMEP Club, NIT Durgapur in 2019

Extra-curricular activities

- Playing Chess (Secured 3rd Rank in Inter NIT National Level Chess Competition in 2019) and Badminton.