

# Dileep Battini

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## EDUCATION

### Chaitanya Bharathi Institute Of Technology

*B.E in Artificial Intelligence and Data Science—CGPA:8.13*

Hyderabad, Telangana

*Dec. 2020 – May 2024*

## WORK EXPERIENCE

### Mentoring Intern| Being Zero pvt.ltd

Apr 2023 – July 2023

- Delivered exceptional mentorship to students, offering expert assistance in debugging code, clarifying concepts, and enhancing proficiency in data structures and algorithms.
- Mentored 500+ students, adeptly resolving 100+ coding doubts daily. Extended support by visiting 6 colleges to address student queries and provide on-site assistance.
- Authored detailed editorials for complex problems, contributing to a 15% increase in mentee proficiency in data structures and algorithms.
- Conducted impactful workshops on programming languages, tools, and techniques, focusing on enhancing mentees' data structures and algorithms skills

### Web Development Intern | Ed Spread

Aug 2022 – Oct 2022

- Contributed to the development of a Placement Cell Dashboard web application using technologies such as HTML, CSS,EJS,MongoDb
- Achieved a 90% reduction in time spent by students on accessing placement-related information, optimizing their workflow.
- Received positive feedback from 80% of users, reflecting a significant improvement in their experience and satisfaction with the placement dashboard.

## ACHIEVEMENTS

- Solved 700+ coding challenges on diverse platforms, demonstrating strong algorithmic proficiency.
- Attained a maximum rating of 1608 on LeetCode, ranking in the top 20% and achieved a CodeChef rating peak of 1651,
- Secured the 1st rank for 12 out of 13 weeks in campus coding contests, showcasing consistent excellence and problem-solving prowess, maintaining a top position throughout.
- Secured an outstanding rank of 1856 out of 120,000+ candidates in the TS EAMCET

## PROJECTS

### Parkinson's Tomorrow

Apr'23

*python, TensorFlow, Pandas, NumPy*

- \* Utilized Linear Regression, Support Vector Regression, and Random Forest Regressor algorithms to predict MDS-UPDR scores, measuring Parkinson's disease progression.
- \* Achieved a remarkable 50% reduction in Symmetric Mean Absolute Percentage Error (SMAPE), indicating significantly improved accuracy.

### NoteHub

May'22

*Node.js, MongoDB, Material-UI*

- \* Engineered a dynamic and intuitive web application facilitating users to seamlessly create, share, and manage both public and private notes
- \* Implemented Google OAuth to get data from user's profile and used a WYSIYG CKEditor as our note editor
- \* Excelled in usability testing, with a 95% positive response rate from participants, indicating a seamless and user-friendly design.

### FarmFresh

May'22

*Node.js, HTML, CSS, JavaScript*

- \* Comprehensive grocery shopping web application offering organic and inorganic products.
- \* Incorporated advanced concepts such as file system management, routing, HTML templating, and URL parsing.

## TECHNICAL SKILLS

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**Languages:** python, Java,C, HTML/CSS,Javascript ,SQL (MySQL, MongoDB)

**Libraries:**Numpy,pandas,Tensorflow,OpenCV

**Frameworks:** : Node.js, Express, React

**Developer Tools:** Git, LaTeX

**Electives:** Cyber Security,Applied Predictive Analytics ,Data Analysis and Visualisation

**Related Courses:**Data Structures and Algorithms,Deep Dive in python,Computer Networks,Operating Systems,OOPS in Python,DBMS

## SOCIETIES

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**Extra Curricular:** Coordinator at Toastmasters CBIT, Coordinator at spandana CBIT

**Technical:** IEEE CBIT, Hackiton CBIT, Astra CBIT