Aakash Dharmakari

Personal Details

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Skills

Languages: Java, C, C++

Web Development: JavaScript, HTML, CSS

Databases: SQL(MySQL), NoSQL(MongoDB)

Other skills with little exposure: AWS, Node.js, React.js

Courses

- Data Structures & Algorithm Design

- Object-Oriented Programming

- Database Management System

- Computer Networks

- Operating Systems

- Artificial Intelligence

- Machine Learning

- Cloud Computing

- Economics

- Theory of Computation

Professional Summary

Enthusiastic and passionate about running, technology, and engaging in thought-provoking discussions. Keen interest in astrophysics and physics, with a strong admiration for scientists like Neil deGrasse Tyson and Richard Feynman. Constantly striving to expand our knowledge and understanding of the world around us. A critical thinker with an analytical mindset enjoys delving into complex topics and is skilled in articulating thoughts effectively. Eager to contribute to a team where I can apply my skills and pursue my intellectual curiosity.

Education

**B.Tech in Computer Science & Engineering,
IIITG - Indian Institute of Information Technology, Guwahati,
Guwahati**

Present

Intermediate (11th, 12th), Vijaya Rathna Junior College, Hyderabad

05/2019

High School (10th), Rishi Valley School, Madanapalli, Andra Pradesh

05/2017

Project

Go Game Analysis (April 2023)

- Studied algorithms, graph representation, complexity, and combinatorics of the board game GO.

CryptoCase (Team Project) (March 2023)

- Minimalist web application for live tracking and analysis of cryptocurrencies.

- Followed the spiral model for the software development life cycle.

- Documentation: SRS, HLD, LLD, DFD, etc.

Rainfall Prediction using ML (Nov 2022)

- Developed different models to predict rainfall from past data.

- Used models like artificial neural networks, random forest, and logistic regression.

- Predicted rainfall and present-day climate indicators like min-max temperature and windspeed.

Order Management System (2021)

- Developed an order management system for managing online orders from multiple users.

- Tracked item availability and shipping addresses using a database.

- Documentation: ER diagram, Relational Table.