

PARTH ADHANA

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Education

J.C Bose University of Science and Technology, Faridabad

July 2019 – July 2023

Bachelor of Engineering in Information Technology

CGPA 8.48/10.00

Class XII, M.R.I.S, Sec-14 Faridabad

July 2018 – April 2019

C.B.S.E

Percentage: 82.2

Class X, M.R.I.S, Sec-14 Faridabad

July 2016 – April 2017

C.B.S.E

CGPA 10.00/10.00

Experience

Morgan Stanley, Bengaluru

Feb. 2023 – July 2023

Tech Analyst Intern

Bengaluru, Karnataka

- Developed an automated system optimizing report filing, reducing licensing costs.
- Achieved 25-30 percent faster time to market through streamlined report generation and improved decision-making processes.
- Effectively managed 110,000 annual requests, showcasing scalability and reliability.
- Realized substantial cost savings of 20 percent by eliminating third-party tools, optimizing manpower.
- Technologies learnt: Spring Boot, Angular, Kubernetes, Docker, Camunda.

Projects

Musify | *Flask, REST, Web API, Pandas, OAuth, Machine Learning*

June 2022

- Built a recommendation system to explore songs for an authorized user.
- Used cosine similarity algorithm to generate recommendations
- Music Analysis of a Spotify profile is shown with various graphs, images and plots.

Car Wala | *Machine Learning, Linear Regression, Python, Node.js, Express.js, Bootstrap*

Nov 2022

- Machine learning model to predict the price of second-hand cars.
- Implemented Linear Regression Algorithm to predict the price of second-hand cars.
- Used random state feature in Scikit-learn library to remove any bias in data and get accurate predictions.

Movie Listing Website | *HTML5, CSS, JavaScript, Web API, Searching, Bootstrap*

Nov. 2021

- A web-based application to give information about the movie searched by the user.
- Used OMDb API to search movie information from the IMDB database.

Technical Skills

DevOps Tools : Jenkins, Kubernetes, Docker, Docker-Compose, Git.

Languages: C/C++, Java, Python, JavaScript, SQL.

Web Technologies: AngularJS, NodeJS, Flask, HTML/CSS, REST API

Developer Tools: VS Code, JIRA

Miscellaneous: OOP, DSA

Achievements / Extracurricular

- 5 Star coder on [CodeChef](#).
- Specialist on [Codeforces](#).
- Achieved Global rank 112 in Code Chef Starters 43 Division 2.
- Achieved Global rank 146 in Codeforces round 799
- Solved 1000+ coding problems on different coding platforms such as [LeetCode](#), [HackerRank](#), [CSES](#), [GFG](#).

Certifications / Courses

- * Social Network, IIT Ropar (N.P.T.E.L)
- * Data Structures and Algorithms using Java, IIT Kharagpur (N.P.T.E.L)
- * Programming in Java, IIT Kharagpur (N.P.T.E.L)