Dibyashree Sathua

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PROFILE SUMMARY

Final-year Computer Science student with 9.04 CGPA, strong time management, collaboration, and presentation skills, eager to contribute in dynamic environments.

EDUCATION

ITER, SOA University : B.Tech in Computer Science | CGPA : 9.04	**2022 – Present**
Prabhujeee English Medium School : 12th Class | Percentage : 75	**2021 – 2022**
Prabhujeee English Medium School : 10th Class | Percentage : 77.4	**2019 – 2020**

EXPERIENCE

PWC Trainee   **February 2025 – July 2025**
- Completed a 6-month structured training program covering IT Fundamentals, RDBMS(SQL), JAVA, DevOps And Cloud.
- Progresses through timed, XP-based modules, with certification awarded only upon achieving 75%+ in final assessments.
- Gained hands-on experience through Master Classes and problem-solving Exercises.

Deloitte Virtual Internship
- Completed a Deloitte job simulation involving data analysis and forensic technology.
- Designed Tableau dashboard with 2+ interactive visualizations to support business decision-making.
- Using Excel to classify data and draw business conclusions.

SKILLS

- **Programming Languages :** Java, Python, SQL, Basics of (C, C++).
- **Concepts:** Operating System, Computer Networks, DBMS, Data Structure And Algorithm.
- **Version Control & IDE:** Git, GitHub, Visual Studio Code, Eclipse, Jupyter, PythonIDLE.
- **Soft Skills:** Communication, Teamwork, Leadership, Time Management, Adaptability, MultiTasking.

PROJECTS

ORDER AND REVENUE ANALYTICS   **July 2025**
- Created interactive dashboard to track and analyze online sales data using different types of customized visualization.
- Created connections, join new tables, calculations to manipulate data and enable user driven parameters for visualizations.
- .**Technologies Used** : PowerBI, Excel.

STOCKPREDICTOR   **March 2025 – April 2025**
- Built a stock market prediction web app using Python, Flask, achieved 82% accuracy on test dataset.
- Fetched and analyzed 10years of historical data via Yahoo Finance API.
- Delivered predictions with visual dashboards for trend insights.
- **Technologies Used** : Python, Flask   **Libraries Used** : NumPy, Pandas, Matploylib, Seaborn.

STUDYNEST   **December 2024 – February 2025**
- Created an all-in-one student platform for sharing year-wise notes and resources.
- Enabled year-wise note sharing and room-based quizzes with secure access.
- Designed the codebase with a modular structure for easy scalability and maintenance.
- **Technologies Used** : React.js, Node.js, MongoDB, HTML, CSS.

CLIPSHARE   **August 2024 – October 2024**
- Developed a secure online clipboard application using MERN stack to share text, images, and files in real time.
- Implemented unique 6-digit alphanumeric code generation for quick, temporary, and private sharing between sender and receiver.
- Built user-friendly interface with efficient backend storage and retrieval, ensuring smooth cross-device accessibility.
- **Technologies Used** : React.js, Node.js, Socket.io, Express.js, MongoDB, HTML, CSS.

CERTIFICATES

- PWC Certification - IT Fundamentals, RDBMS, JAVA Fundamentals, DevOps and Cloud Computing, (PWC Completion certificate).
- Participated in IIIT Hyderabad Hackathon.
- Completed JAVA, SQL, Python on HackerRank.
- Deloitte Data Analytics Certification.

EXTRA CURRICULAR ACTIVITIES

Enthusiastic about painting and sketching, keen movie and web series enthusiast, and enjoy exploring new places through travel.