ATHARVA SHUKLA

Chasing Excellence through Perpetual Evolution

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Skills

Languages: Java, C++, HTML/CSS, JavaScript, MySQL
Frameworks: JDBC, Hibernate, Spring Core, HTML Canvas, MongoDB, Node.js, Express.js, EJS template
Developer Tools: VS Code, Eclipse, GitHub, Jupyter Notebook, MySQL Workbench
Soft Skills: Communication, Problem Solving, Leadership, Time Management, People Management
Relevant Coursework: OOPs, DSA, Operating System, DBMS, Computer Networks

Education

Siddaganga Institute Of Technology, Tumkur	**Dec 2020 – May 2024**
B.E. in Information Science and Engineering	*CGPA: 9.21*
Sunbeam Bhagwanpur, Varanasi	**May 2017 – May 2019**
PCM from CBSE	*Percentage: 79*
St. Xavier's English School, Chaibasa	**Sept 2007 – April 2017**
ICSE	*Percentage: 95.4*

Projects

Metagraph based City Travel Analysis | *Python, Metagraph- python library, Streamlit*   **Feb 2023- July 2023**
- Analysis of Metagraph and its comparison with other available data structures
- Processing the real-time U.S Air traffic data to find the most travelled City-market region. Used Clustering algorithms like Degree of Centrality and Betweenness Centrality to process the data.
- Displayed the results using Bar Graph, Line Graph and Metagraph Visualisation on a web application using Streamlit.

Blockchain Integrated Crowdfunding Platform | *Sepolia, ThirdWeb, MetaMask, Solidity*   **Jan 2024-Apr 2024**
- Developed a Crowdfunding Application using Blockchain, Ethereum network, Web3, ThirdWeb, and Solidity, ensuring transparency, immutability, and trust in transactions, with Campaign Creation and Donation features.
- Created a functional website application with React.js, leveraging Ethereum testnet faucet Sepolia and MetaMask wallet, implementing Smart Contracts for automated and reliable fund disbursement.

Art Gallery Management | *HTML, CSS, EJS, MongoDB*   **Feb 2023**
- Developed a database project using MongoDB. It offers 2 interfaces, Artist and Customer. The Artist can give in their paintings for display or auction in the art gallery. the customers can view and buy the paintings.
- Implemented frontend using HTML and CSS and backend using Embedded Javascript Templating.

Knowtify Tumkur | *HTML, CSS, React, MongoDB, Git*   **May 2023**
- Developed a centralized system for all the possible information about all institutions in Tumkur Disctrict under Tumkur Smart City Plan.
- Contributed in the frontend development of the project and as the Lead Presenter.

Hobby Projects | *HTML, CSS, JS, MongoDB, EJS, Canvas, JDBC, Hibernate, MySQL*
- Space Shooter Game ↗
- Fly Balloon Game ↗
- To-Do List
- Note Taker
- Dice Game ↗
- Tic-Tac-Toe Game ↗
- Blog App
- Student Management

Work Experience

Toshiba Software (India) Pvt. Ltd. (Intern Trainee) ↗   **April 2024 – July 2024**
- Worked on the product development team for Toshiba's Bar-code printers, handling activities in the Service Layer.
- Conducted code reviews, verified and resolved bugs, implemented new functions in the codebase as per requirements, performed weekly sanity tests on package releases, and learned TPCL to manage print commands for Toshiba printers.

Volunteer Experience

Black Pearl: Theatrical Club (Supervisor)   **June 2021 – May 2024**
- Created and performed Skits and Street Plays that excelled in various college events, leading a team of 80 members.

Pathfinder: Event Management Club (Treasurer)   **November 2021 – May 2024**
- Conducted treasure hunts, freshers events, exam-prep activities, and a city-level Marathon by arranging sponsorship.

Achievements / Extracurricular

- Achieved 1st Rank in Code-It-Out Competition conducted by Decoder-Coding Club, in College. ↗
- Top 5 in 24-hour Smart City Hackathon. ↗
- Theatre: 1st rank in SIT, CMRIT and NMIT, 2nd rank in NHCE, 3rd rank all over India in IIT Bombay. ↗
- Other participation and certifications. ↗