Ayushi Lodha

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EDUCATION

B.N.M. Institute of Technology, Bangalore, Karnataka Bachelor of Engineering in Information Science	Aug. 2019 – Aug. 2023 <i>CGPA: 8.37</i>
Sophia Senior Secondary School, Bhilwara, Rajasthan 12Th Std.	Apr. 2017 – May 2018 <i>CGPA: 7.4</i>
Sophia Senior Secondary School, Bhilwara, Rajasthan $10Th\ Std.$	Apr. 2015 – May 2016 <i>CGPA: 9</i>

EXPERIENCE

Associate Software Engineer

Aug 2023 – Present

Incture Technologies

Bengaluru, India

- Incture CherryWork Compensation Advisor: Developed as part of the Incture CherryWork suite, the Compensation Advisor application is a robust and scalable tool for managing employee compensation, utilizing ReactJs, Redux, VS Code, and Git.
- Incture CherryWork Compensation Genie: Developed a dynamic application developed with Business Application Studio and SAPUI5 to streamline and optimize enterprise employee compensation management.

Associate Software Engineer - Intern

Feb 2023 – July 2023

Incture Technologies

Bengaluru, India

- Developed SAPUI5 applications using SAP Web IDE, worked with OData services for data management, and
 collaborated with design and development teams to ensure a seamless user experience and consistent UI design for
 internal projects.
- Portfolio using SAPUI5 https://github.com/ayushilodha/SAPUi5-Portfolio

Projects

Portfolio | ReactJs

- Developed a personal portfolio website using **ReactJs** to showcase my skills and projects as a software developer
- React Libraries used: Material UI, React-Redux, React-Vertical-Timeline, React-Apexcharts, React-Swipeable-Views
- Github Repository:- https://github.com/ayushilodha/ReactJs-Portfolio

Analysis and Prediction of Crime Hotspots | Python, HTML, CSS, JavaScript

- Developed an web application which involved analysis, prediction and visualization of crime hotspots on a map
- Application was developed using stacked generalization machine learning approach

Storybook Management System | HTML, CSS, Django

- Developed a robust web application using Django as the backend framework, and HTML and CSS for the frontend
- Utilized Progressive Overflow Hashing to efficiently perform file operations, including adding, deleting, updating, and modifying file records within the application.

TECHNICAL SKILLS

- Languages: C, C++, Python, Java, JavaScript, MySQL
- Libraries: ReactJs, Redux
- Web Technologies: HTML, CSS
- Frameworks: SAPUI5, Bootstrap
- Developer Tools: Business Application Studio (BAS), Git, VS Code, Visual Studio, PyCharm

Coding Profiles

- LeetCode: https://leetcode.com/ayushilodha/
- GeeksforGeeks: https://auth.geeksforgeeks.org/user/ayushilodha/profile
- Hackerrank: https://www.hackerrank.com/Ayushi₂1