Nandini Seth

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Education

Degree	Institute	CGPA/Percentage	Year
Bachelor of Technology	Thapar Institute of Engineering and Technology Patiala	8.44	2019-2023
Senior Secondary	O.P.S Vidya Mandir , Karnal	89.80%	2019
Secondary	St.Theresa Convent School , Karnal	10 CGPA	2017

Technical Skills

- Languages: Python, JavaScript, HTML, CSS, Groovy, C++, SQL, Excel, React.js, Swift
- Tools and Frameworks: Node.js, Express.js, Jenkins, Git
- Databases: MySQL, MongoDB

Work Experience

Simpplr **Sep 2023 - Feb 2024**

iOS Development Intern *Gurgaon, India*

- Developed new features in SwiftUIKit like Audio Recording , Profile Edit functionality in mobile for updating their personal details.
- Implemented accessibility enhancements and resolved bugs.
- Customized app appearance for clients, including color schemes, app names, splash screens, and icons.
- Utilized agile methodologies for project management and managed tasks through Jira platform.

Ericsson Global **Jan 2023 – Jul 2023**

Research and Development Intern *Gurgaon, India*

- Worked with the automation team which enhances efficiency by creating CI/CD pipeline.
- Created Jenkins pipeline for the flow of package delivery from directory to client.
- Implemented automated security triggers to secure the packages once uploaded.
- Collaborated with cross-functional teams to ensure the quality of software releases.
- Automation done for both virtual as well as container packages.
- Generated a pipeline script for fetching data using API, filtered it, and automatically delivered it via email to the user biweekly.
- Contributed to the development of Python scripts for data visualization, enhancing the team's ability to interpret complex data.

Projects

Cardiovascular Disease Prediction

- Predicted cardiovascular disease on Kaggle using Python.
- Achieved an accuracy of 72.79% using Stacked method (Gradient Boosting, Light Gradient Boosting, Ridge Classification).
- Analyzed data and used stacked data model to increase accuracy.
- Compared the accuracy between stacked and singular classification models.
- The benefit of stacking is that it can harness the capabilities of a range of well-performing models on a classification or regression task and make predictions that have better performance than any single model in the ensemble.
- Naive Bayes and Support Vector Machines gave minimum accuracy of 67.47% and 59.95% respectively.

Campgrounds

- Used Express framework to render pages. App interface was prepared in EJS.
- Reviews were stored in MongoDB as NoSQL database worked the best with the requirements.
- Implemented CRUD functionality allowing registered users to add new campgrounds, and update/delete them.
- Implemented authentication and authorization using Passport.js.

Certifications

- Python for Beginners: Udemy
- Simplified Approach to DBMS: Udemy