ADITYA PATIL

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Education

Marathwada Mitra Mandal's Institute of Technology, Pune	**2020 − 2024**
Bachelor of Computer Engineering	*CGPA: 8.54*
Maharashtra State Board HSC	**2019 − 2020**
Class XII	*Percentage: 77.38*
Maharashtra State Board SSC	**2017 − 2018**
Class X	*Percentage: 88.80*

Experience

Binated Inc — **Oct 2023 − Present**
Full Stack Developer and Data Scientist — Internship — *Pune, Maharashtra*
- Excel in Laravel PHP, Livewire, Filament PHP, Annotorious JS, Tailwind CSS, and Git (GitHub Desktop), Rest-API scripting to craft scalable web applications, dynamic interfaces, intuitive admin panels, and image annotation features; contribute to projects like Promo Link and Proofing [https://www.binated.com/].
- Develop and maintain Python code for data processing, analysis, and visualization; perform ETL tasks, apply ML techniques, and optimize workflows using Pandas, NumPy, SciPy, and Scikit-learn; deploy data science models and conduct code reviews.
- Collaborate with teams on data-driven solutions and utilize Power BI for data transformation and visualization.

Code Clause — **March 2023 − May 2023**
Data Science - Internship — *Virtual*
- Developed and implemented multiple data science models during the internship, contributing to the company's data-driven decision-making process.
- Completed three major data analytics projects, utilizing a combination of data exploration, visualization, and statistical analysis to derive valuable insights.

Projects

PowerBI Projects | *PowerBI, DAX, MySQL, Excel, Microsoft Fabric* — **Github**
- Developed interactive dashboards and reports using Power BI for projects such as the E-commerce Sales-Insight Dashboard, Trips Report Analysis, and Myntra Dashboard by connecting to various data sources, performing data modelling, and creating DAX calculations; embedded reports for public view and set up live server connections
- Collaborated with stakeholders to optimize data refresh schedules and ensure data accuracy, enhancing the reliability and efficiency of data insights for these projects
- Conducted comprehensive Power BI training sessions for over 50 employees, enhancing their data analysis capabilities and leading to a 40% increase in operational efficiency within three months

Uber Data Analysis | *Python, Jupyter Notebook, NumPy, Pandas, Matplotlib, seaborn* — **Github**
- Executed a comprehensive Uber data analytics project, employing various mathematical methods, including linear regression, logistic regression, decision trees, random forests, and gradient boosting.
- Utilized Python for data visualization and statistical analysis to derive valuable insights from the data.
- Integrated advanced statistical techniques to enhance the accuracy and reliability of the analysis.

AICTE Statistical Dashboard | *Android, Android Studio, Data Visualization, UI, XML, Java (SIH 2022)* — **Github**
- Proficiently developed a user-friendly Android app for AICTE organization, featuring data visualization and an attractive user interface (UI). Demonstrated expertise in creating visually engaging apps that promote seamless user experience.
- Ensured the app's functionality and aesthetics aligned with the organization's requirements, enhancing overall user satisfaction.

Technical Skills

Languages: Python, PHP, C++, HTML/CSS, JavaScript, SQL, Eloquent
Developer Tools: VS Code, Power BI, Tableau, Jupyter Notebook, Anaconda, Oddo
Technologies/Frameworks: Git, Data Science, AI, ML, CNN, NLP, AWS, Laravel, React JS
Soft Skills: Leadership, Problem Solving, Teamwork, Smart Work, Decision Making.

Acheivement

- Ideation 2k22 (SPPU University Level), Pune (Winner).
- Smart India Hackathon 2022 IIT-BHU, Varanasi (Finalist at SIH Grand Finale).
- MMIT Technical Head 2022-23 and TP Coordinator.