CHINMAYI RANE

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SUMMARY

Experience in leading a **5-member product team** to secure **$10,000 in seed funding**. Results-driven Product Management professional with expertise in product development, data analysis, and project management. Skilled in identifying market opportunities, driving product enhancements, and optimizing processes. Proficient in **Python, SQL, Tableau, Agile methodologies**, and cross-functional collaboration. Strong organizational and leadership skills. Seeking a challenging product management role to leverage strategic insights and drive innovation.

PROFESSIONAL EXPERIENCE

Oklahoma State University **|** Stillwater, USA   **Sept 2022 - Jan 2024**

- *Product Management Assistant*
  - Secured $2000 in pre-order sales by evaluating **user needs** through 30+ customer interviews and efficient **marketing** strategies.
  - Identified $30,000 of savings in annual care-taker expenses by recommending enhanced elderly care assistance reducing labor cost.
  - Developed a business model for an elderly care robot through extensive **market research**, projecting a market entry within 12 months.
  - Utilized **Trello** to manage a 4-member team using an **Agile methodology**, ensuring efficient task allocation and product updates.
- *Application Developer*
  - Improved android app performance by 20% integrating a local **NoSQL** database, employing the **SQLite API** within **Android Studio**.
  - Demonstrated critical thinking and problem solving by adapting to new technologies like **JSON, XML & Java** within a 45-day timeframe.
  - Documented project methodology, technological integration, and code repositories with attention to detail for future reference.
- *Data Consultant*
  - Reduced transport time by 50 hours/month predicting peak demand and visualizing insights through interactive **Tableau** dashboards.
  - Proposed stock replenishment strategies by conducting ad-hoc analysis in **MySQL** for an anti-gel diesel additive across 500+ stores for Love's Travel Company.

SP-Technical Business Incubator (SP-TBI) **|** Mumbai, India   **Sept 2019 - Mar 2022**

- *Technical Project Consultant*
  - Achieved $10,000 of seed funding within 8 months by collaborating with **cross-functional teams** (data science and design).
  - Actively engaged in **stakeholder communication**, by organizing meetings, updates, and feedback sessions, dedicating approximately 5 hours per week over the course of a 10-month project.
  - Defined product vision by leading a 5-person team using **Asana** throughout the product development lifecycle.
  - Created app prototype using **Figma** to test product features and improved **customer experience** by 10% as measured by surveys.
- *Junior Software Developer*
  - Implemented image classification model using **Python** to predict abandoned vehicles, with a prediction accuracy range of 80% to 95%.
  - Saved 15 hours/week of manual work by proposing **Google Firebase Cloud's ML API** for real-time vehicle tracking and towing process.

EDUCATION

Oklahoma State University, Stillwater, USA   Aug 2022 - May 2024
Master of Science in Management Science & Information Systems – Concentration in Big Data Analytics   **GPA: 3.9 / 4.0**
- Graduate Teaching Assistant for Python and SQL.

Sardar Patel Institute of Technology, Mumbai, India   Aug 2019 - May 2022
Bachelor of Technology in Electrical & Computer Engineering   **GPA: 3.7 / 4.0**

RELATED ACADEMIC PROJECTS

<u>Consumer Churn Analysis for Product Improvement</u>: *Advanced Excel Case Study*   **Jan 2023 – May 2023**
- Analyzed customer churn data using advanced **Excel** features (data cleaning, pivot tables, dashboards) to identify key performance indicators (**KPIs**), demographic insights, and user behavior patterns contributing to a 26.86% churn rate.

TECHNICAL SKILLS

- **Programming Languages:** Python, SQL, R-Studio, NoSQL, Bash, Power Shell
- **Project Management:** Scrum Agile, Asana, Trello, Notion
- **Cloud Services:** Google Cloud Platform (Google Firebase)
- **Certifications**: Tableau Desktop Specialist
- **Other Tools**: GitHub, Microsoft Office Suite (Word, Excel, Power Point), Android Studio, Visual Studio Code, Figma, Latex

LEADERSHIP AND HONORS

- **Executive Committee Lead** at International Student Organization, OSU.   **Aug 2022 - May 2024**
  - Raised sponsorship worth $7,000 and organized events for international community at OSU by leading a team of 10+ members.
- **Founding Member** of Graduate Leadership Association at Spears, OSU.   **May 2023 - May 2024**
  - Collaborated with 3 organizations to lead an establishment dedicated to professional development and networking opportunities.
- Recipient of **OSU President's Recognition for Leadership & Impact**.   **Aug 2023 - May 2024**
- Awarded the **Creativity, Innovation & Entrepreneurship** Scholarship.   **Aug 2023 - May 2024**