KAUSHIK DONTULA

https://kaushikdontula.github.io/Kaushiks_portfolio/

📞 971-506-9872 ✉ kaushikdontula@gmail.com 🔗 https://www.linkedin.com/in/kaushikdontula/ 👤 US citizen

Education

Oregon State University   **Sep. 2021 – May 2025**
Bachelor of Science, Computer Science in AI and Finance   *GPA: 3.9*

Relevant Skills

- Market Analysis
- AI, Machine Learning and Data Mining
- Cloud Applications
- Data Structures and Algorithms
- Mobile App Development
- Analyzing Metrics
- Product Development
- Product Execution
- Technical Design
- Data-Driven Descisions

Experience

American Express   **June 2024 – August 2024**
Product Manager Intern   *New York, NY*

- Conducted research with 500+ users to identify gaps in the Amex Business Checking Account and proposed an integrated payroll solution, forecasting a 25%+ boost in client primacy
- Developed and executed a plan for 20+ payroll features in the Amex Blueprint platform, reaching 50,000+ users and ensuring on-time delivery of product requirements
- Led ideation and planning for payroll integration within the Amex Blueprint, creating a product roadmap that projected 40% increase in deposit volume
- Utilized Figma, Confluence, and Jira to deliver customer-focused payroll solutions, ensuring 100% on-time delivery of project milestones and enhancing team productivity

Kaiser Permanente   **June 2023 – September 2023**
Software Engineering Intern   *San Francisco, CA*

- Increased user engagement 100% by collaborating with Agile scrum team to design, develop, and release software for "Be Healthy" movement, directly impacting Kaiser Permanente members
- Deployed 4 new features with full-stack development using Node.js, Nest.js, and Typescript to deliver UI components, resulting in a user-friendly "Be Healthy" movement framework
- Increased sprint velocity by 15% acting as scrum master, effectively using Confluence, Jira, and other tools to ensure efficient team collaboration and project management
- Triaged over 100 exceptions by performing automation and virtualization testing using Karate, Postman, and Figma

Projects

SaaS Platform Development | *NextJS, Stripe, Pinecone, LangChain, OpenAI, Vercel*   **August 2024**

- Architected and launched a SaaS platform using NextJS and Vercel, ensuring 99.9% uptime and scalability
- Integrated Stripe for payments, achieving a 100% payment and subscription success rate
- Implemented AI-powered features using the OpenAI API, enhancing UX and increasing engagement by 25%

Housing Price Prediction Model | *AI/ML, Python (Pandas, NumPy, Scikit-learn)*   **May 2024**

- Improved housing price prediction accuracy by 20% through advanced feature engineering and model tuning
- Significantly enhanced data quality, boosting model reliability with effective preprocessing strategies
- Optimized Random Forest Model using GridSearchCV, reducing error by 50%, and integrated into a React app

Personal Finance Management System | *ReactJS, Python*   **December 2023**

- As a product manager/owner, successfully leveraged analytical skills to design products and lead a cross functional team to develop a personal finance app, ensuring on-time delivery and alignment with product lifecycle
- Implemented Agile Scrum methodologies to drive iterative development, enhance team collaboration and communication, and adapt to changing requirement

Technical Skills

Languages: Python, SQL, C++, C, Javascript, Typescript, NodeJS, HTML/CSS, Jest, Cypress, Kotlin
Developer Tools: VS Code, Rstudio, Figma, Jira, Confluence, Android Studio, Postman, AWS, mongoDB
Technologies/Frameworks: Linux, Jenkins, GitHub, ReactJS

Leadership / Extracurricular

Oregon Software Consulting Group   **June 2024 – Present**
President   *Oregon State University*

- Leading a team of 20+ members to successfully complete software development projects for various clients
- Organizing and facilitating workshops on emerging technologies, to improve members' skills in areas such as AI, web development, and cybersecurity
- Establishing partnerships with local companies, securing sponsorships and internship opportunities for club members