

KAUSHIK DONTULA

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

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👤 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 extensive market research to identify service gaps, analyzing data from over 500 users, resulting in actionable insights and solutions that increased shareholder value and empowered businesses to improve operational efficiency
- Collaborated with engineers and designers to develop and implement a strategic plan for 20+ new payroll features, impacting over 50,000 global users and ensuring seamless execution post-handover
- Led the ideation and planning phases of the payroll system within the Amex Digital Blueprint, projecting a potential 25% increase in client primacy and laying the foundation for successful launch
- Utilized Figma, Confluence, and Jira to deliver customer-focused solutions, ensuring 100% on-time delivery of 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