SHAURYA BHANDARI

Los Angeles, California

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EDUCATION

University of Southern California - Los Angeles, the United States of America   August 2022 - May 2024 (Expected)
Master of Science in Computer Science   **CGPA - 3.6/4**
SRM Institute of Science and Technology - Kattankulathur, India   June 2018 - May 2022
Bachelor of Technology in Computer Science   **CGPA - 9.82/10**

EXPERIENCE

Equinix - Dallas, United States of America
Fabric Product Management Intern   June 2023 - August 2023
- Conducted a root cause analysis of the existing explore page, identifying issues with the current search functionality.
- Developed a functional micro-frontend for a new search engine, set to replace the current one across **4** critical portal sections.
- Analyzed customer exposure to the functionality, aiming to increase long-term sales by **2-5%** for a platform generating nearly **$45 million** in quarterly revenues.

Upraised Technology Pvt Ltd - Mumbai, India
Product Analyst Intern   January 2022 - April 2022
- Analyzed data to create Retool dashboards for product evaluation and forecasting, providing insights to program managers.
- Utilized analytics tools, including Mixpanel and Hotjar, to design effective funnels and increase conversions by **over 12%.**
- Presented bi-weekly reports in team meetings, effectively communicating key metrics and driving informed decision-making.

Upraised Technology Pvt Ltd - Mumbai, India
Associate Product Management Intern   July 2021 - December 2021
- Automated user feedback delivery through Slack and Asana APIs, resulting in an **80% faster** turnaround time.
- Streamlined internal tools using Retool and Notion dashboards, resulting in a **20% reduction** in manual effort.
- Identified and addressed user pain points by creating technical decks, resulting in successful job offers for **52** users.

Hoick - Ghaziabad, Uttar Pradesh, India (Non-profit)
Web Development Lead (Intern)   June 2021 - March 2022
- Led migrating the company website from WordPress to a MERN web app with CRUD functionalities.
- Recruited and managed a team of **4** full-stack and **2** UI/UX interns, resulting in a cohesive and productive team.
- Coordinated regular stand-up meetings to test and deploy frontend architecture, ensuring smooth operations and on-time delivery.

Ziguar PowerRouter - Austin, Texas, US
Technical Product Management Intern   January 2021 - April 2021
- Shipped **4 significant** features to increase lead assignment and account matching speeds on Salesforce by **20%.**
- Conducted competitive market research and redesigned the UI using Figma to improve product adoption by over **10%**.
- Executed a successful Product Hunt launch, hunted by YC founders, resulting in increased visibility and user acquisition.

MekPark - Uttar Pradesh, India
React.js Development Intern   September 2020 - November 2020
- Reimplemented the MekVahan user dashboards using ReactJS libraries, resulting in a more intuitive and user-friendly interface.
- Optimized and reduced web app load time by **1 second** by refactoring the code base to improve code readability.
- Implemented integration tests and improved the overall test coverage to **92%** using Jest.

PROJECTS

ResearchBridge: A cross-collaboration tool for US Government Research Laboratories
- Prototyped a cross-collaboration tool for US government research labs based on 100 beneficiary interviews and the problem statement provided by the Pacific Northwest National Laboratory (PNNL).
- Designed the UI, data flow diagrams, business model canvases, and subscription models, resulting in a functional prototype.
- Successfully pitched and handed over the project to PNNL during the Hacking 4 Defense class, facilitating further development.

Scheduulr (Appointment Booking Application)
- Developed an appointment scheduling software for the university, resulting in a streamlined and efficient scheduling process.
- Reduced the university's spending by **$1,000** annually on Calendly by creating a cost-effective in-house solution.

TECHNICAL SKILLS

- **Languages:** C, C++, Python, Javascript   **- Web Technologies:** MERN stack, HTML5, CSS3, React UI libraries
- **Database:** MongoDB, MySQL, PostgreSQL   **- Others:** HotJar, Google Analytics, Retool, Mixpanel, Git, Figma, JIRA

AWARDS AND ACHIEVEMENTS

Awarded a 50% scholarship for all four years of undergraduate studies for consistently ranking within the top 3 in the department.

EXTRACURRICULAR ACTIVITIES

- Experienced open-source contributor and mentor, having participated in **20+** programs and mentored over **2000** students.
- **Founder and WebMaster** of the Web and App Development Domain at IEEE SRMIST SB, leading technical initiatives.
- **Founding Executive** at SRM Machine Intelligence Community (SRM MIC) - the first such community outside North America
- Associate ML **Researcher** at NextTech Lab - India's first student-run research lab, conducting cutting-edge research.
- Published technical blogs on Medium, Hakin9, and Open Genus, reaching over **40,000** readers and **3,000** reactions.