SANSKRUTI MANORIA

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EDUCATION

Northeastern University   **Boston, MA**
Master of Science in Information Systems (GPA: 3.76/4)   *Expected May 2025*
- Areas of Interest: Product Management, Product strategy and roadmap, Vision, User Experience Research

Rajiv Gandhi Proudyogiki Vishwavidyalaya   **Bhopal, India**
Bachelor of Engineering in Computer Science (GPA: 8.33/10)   *Aug 2014- June 2018*
- Areas of Interest: Cloud Computing, Data structures and Algorithms, Software Engineering, Operating Systems

SKILLS

Programming Languages:	Python, Javascript,Typescript, C/C++, SQL
Full Stack Technologies:	Node.js, Express.js, React.js, HTML, CSS, SCSS
Cloud & DB:	Azure, GCP, MongoDB, MySQL, PostgreSQL
Frameworks and Tools:	Git, SVN, Jira, REST APIs,Confluence, Linux, Unix, Figma, Postman

WORK EXPERIENCE

Capgemini Netherlands   **Utrecht, Netherlands**
Software Engineer   *Jul 2022 - Aug 2023*
- Orchestrated CI/CD pipelines on Azure DevOps for 7+ agile applications, eradicating manual deployments by 90%
- Developed a finance dashboard for keeping track of 10K+ bank account numbers, and built KYC use cases for an app
- Expedited the testing of REST APIs using Postman (Test automation), minimizing the testing time by 80%, and worked on troubleshooting technical bugs, debugging, code reviews, and unit tests for web applications

Accenture   **Pune, India**
Product Engineering Senior Analyst   *Jul 2021 - May 2022*
- Led end-to-end development of 'Panorama', a pharmaceutical app which deals with over 5000+ medical products
- Innovated full stack solutions for application with 20+ customizable features emphasizing design experience
- Collaborated with UX/UI team for new user onboarding UX resulting in a 40% improvement in user flow

Infosys Ltd.   **Pune, India**
Senior Systems Engineer   *Nov 2018 - Jul 2021*
- Achieved a 30% reduction in data retrieval latency by implementing indexing in database querying using SQL
- Analyzed an average of 50 user requirements monthly with stakeholders, and updating them with the progress status
- Facilitated Scrum meetings and written technical documentation for cross-functional teams, resulting in a 50% increase in user stories development and an 95% improvement in team productivity

PROJECTS

Wordscrapper gaming App | WordScrapper:GitHub-link   *Mar 2024 - Present*
- Designed a web based word guessing game where the user guesses the secret word by analyzing the match count.
- Ensured data privacy by maintaining separate game states for users and adding authentication login flow
- Preserved best practices of MVC architecture and software development; created user-friendly visuals with CSS3

EcoWell – Health Care Web Application | EcoWell:GitHub-link   *Nov 2023 - Dec 2023*
- Engineered an application to perform Nutritional analysis and recommend recipes by inputting product's barcode.
- Implemented REST APIs with Domain Driven Design using Express.js for back-end and ReactJs for front-end
- Included Progressive Web App (PWA) capabilities,google OAuth, notifications to ensure cross-browser compatibility

RADIANCE, The Request tracker | Radiance:GitHub-link   *Oct 2023 - Nov 2023*
- Crafted a Java application using NetBeans to track requests placed by entrepreneurs to different enterprises
- Initiated a maintainable Java codebase by adhering to SOLID design principles
- Mobilized the application with Database integration, SMS (Twilio), and features like live performance reports

ACHIEVEMENTS

- **Protothon 5.0 Winner 2024 (Product Hackathon) -** Won 1st position among 110+ teams in the product hackathon by pitching Reddit ModHub, a solution to improvise moderation features : **Case Study** | **Prototype**
- **Our People Making an Impact Award 2022** -Received recognition by Accenture for going beyond and making extra efforts in completing a priority FinTech app within deadline