

Parth Parekh

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EDUCATION

Stevens Institute of Technology, Master of Science, Computer Science, NJ Aug 2021 - May 2023

Courses: Web Programming, Knowledge Discovery, Data mining, DBMS, Engineering Prog - Python

University of Mumbai, Bachelor of Engineering, Computer Science, Mumbai, Aug 2015 - May 2019

Courses: Object Oriented Programming, Operating System, Networking, Analysis of Algorithm, Data Structure

PROFESSIONAL EXPERIENCE

UI UX Intern, Vivpro Corporation, Pennsylvania(Remote), US May 2022 - Aug 2022

- Conducted qualitative research in healthcare to identify journeys, pain points, & areas of opportunity for healthcare researcher by creating affinity diagrams, storyboards, wireframes, design patterns & conceptual UI prototypes
- Engaged in Agile planning, retrospective meetings, and system demonstrations with 3 teams and business stakeholders
- Established and evolved Vivpro's design system for future features
- Enhanced frontend Interface with ReactJS and Bootstrap resulting in a 22% rise in new customers in 3 months

UI Developer, Stevens Institute of Technology, Hoboken, NJ Jan 2022 – May 2022

- Refactored the REST API, which increased website performance by 20%
- Built a full-stack scalable backend for an SERC Department website by employing Java, Spring Boot, JPA which enchanted daily active users by 15%
- Designed and developed UI (User Interface) for a responsive website using ReactJS and Bootstrap resulting in a 42% rise in new users in 5 months

Software Engineer, Navitus Education Pvt Ltd, Mumbai, India Dec 2020 – Aug 2021

- Constructed Life Cycle for 100k customers utilizing latest mobile app technologies and tools
- Implemented RESTful APIs to serve data to front-end based on dynamically chosen inputs using Angular
- Designed product features based on client feedback and competitive intelligence

Software Engineer, Capgemini India Pvt Ltd, Mumbai, India Jun 2020 – Dec 2020

- Boosted user engagement from 50k to 160k users and achieved a 4.5-star rating by translating product requirements & user feedback to impactful drive redesign of an Android Mobile App
- Devised UI for mobile applications and dynamic web apps for ongoing clients using Android Studio
- Built Java fundamentals for all screens to show in flow & validates for each user-editable field

ACADEMIC PROJECTS

Bow Wow Sitters (JavaScript, HTML CSS, REST API, AJAX, Handlebars, MongoDB), Github Aug 2022 - Dec 2022

- Developed a web application for dog owners and pet sitters, requires service and want to give service
- Admin can approve or deny request on new signup of pet sitter by verifying details
- Users can book pet sitters as per type of service and availability at nearby locations

Broadband Service Provider, Jan 2022 – May 2022

- Created a web application for Broadband Service Providers to facilitate various broadband plans and payments for 5000+ local customers
- Formed a frontend UI in ReactJS functional component by converting UI mockups, increased user experience by 28%
- Technologies: ReactJS, ExpressJS, Redux, MongoDB, CSS and Bootstrap

SKILLS

Technical Languages: Java, JavaScript, Python, PHP, React, Node JS, ExpressJS, HTML5, CSS3, Bootstrap5, Angular

Databases: SQL, MongoDB, Redis

Frameworks & Tools: Spring, Spring Boot, Docker, Kubernetes, Splunk, EKS, Selenium, JUnit