Aditya Ravindra Parab

551.263.4063 | adityaparab04@gmail.com | Jersey City, NJ, 07307

EDUCATION

STEVENS INSTITUTE OF TECHNOLOGY
MS in Computer Science
Fall 2021 Provost Masters Fellowship
May 2023 | Hoboken, NJ
GPA: 3.78 / 4.0

UNIVERSITY OF MUMBAI
BE in Computer Engineering
Oct 2020 | Virar, India
GPA: 7.86 / 10.0

LINKS

Github:// **adityaparab04**
LinkedIn:// **adityaparab04**
LeetCode: // **adityaparab**
Twitter:// **@adityaparab4**

COURSEWORK

GRADUATE
Web Programming I & II
Mathematical Machine Learning
Agile Methodology in Software Eng.
Human Computer Interaction
Advance Algorithms
Database Management Systems
Big Data Technologies

UNDERGRADUATE
Deep Learning
Machine Learning
Operating Systems
Artificial Intelligence + Soft Computing
Computer Graphics
Object Oriented Programming
Theory of Computer Science
Data Structures and Algorithms

SKILLS

PROGRAMMING
Languages:
Javascript • Python • Java • C • C++
Front-End Development:
React • NextJs • VueJs • HTML/CSS • Sass
Redux • BootStrap • Tailwind • MaterialUI
Back-End Development:
NodeJs • ExpressJs • SpringBoot • Django
Redis • Apollo • Socket.io
Databases:
MongoDb • Firebase • GraphQl • SQL
Familiar:
iOS • Android • AWS • Heroku • Databricks
Wordpress • Latex

AWARDS

Customer Service Excellence - 2023

EXPERIENCE

CHANGING THE PRESENT
Web Developer Intern | August 2023 - Present | New York, NY
- Spearheading the development of a user-friendly profile creation platform for high school and college students, aimed at enhancing their online reputation.

STEVENS INSTITUTE OF TECHNOLOGY
Sr. IT Support Analyst (Part Time) | May 2022 - May 2023 | Hoboken, NJ
- Contributed in developing, styling, deployment of a new CRM platform to replace an aging ticketing system which improved user experience and satisfaction.
- Assisted in developing asset tracking system that improved IT operations and services for more comprehensive solution. Provided L1 and L2 support.
- Facilitated with the rollout of a new identity management system to bring all user accounts in line with the latest security standards. Collaboarated with various teams

ASCENTECH INFORMATION TECHNOLOGY PVT. LTD.
Software Engineer | Aug 2020 – July 2021 | Virar, India
- Developed responsive and accessible user Interfaces using modern frameworks which improved user satisfaction by 30 % as per google analytics.
- Achieved a 35% improvement in website speed by implementing advanced optimization techniques, like minification, caching, and image compression.
- Refactored and documented code for new and improved applications, providing comprehensive test documentation for technical teams.

SECURITY VISION M/S
Software Engineering Intern | June 2019 – July 2019 | Virar, India
- Contributed to IT project design, development, and integration. Interfaced add-on systems and integrated systems with cloud databases and attendance systems.

ACADEMIC PROJECTS

INTERACTIVE PERIODIC TABLE
React Application | October 2022 – December 2022
- Developed a React js application for students to learn about chemical elements
- Performed state management using React Context Api and Firebase cloud storage was used to store student information and their progress.

STUDENT HELP DESK - A TICKETING WEBSITE
React Application | February 2022 – May 2022
- Collaborated with a team of 4 to develop a ticketing website for clients using React, Express and Firebase. Contributed in designing database functions
- Designed the web application using React Js, Minimal-UI kit and Material UI components. Created a chat application in the system using Socket.io

OTAKU HUB: ANIME REVIEW AND DISCUSSION FORUM
MERN Stack | October 2021 – December 2021
- Lead a team of 4 to design and develop a full stack website for writing reviews on different anime series. Contributed in developing backend features of website.
- Worked on writing apis and implementing features like writing reviews, comments as well as added implemented like likes/dislikes on reviews

PUBLICATIONS

[1] A. Parab, A. Nikam, P. Mogaveera, and A. Save. A new approach to detect anomalous behaviour in atms. In *2020 6th International Conference on Advanced Computing and Communication Systems (ICACCS), IEEE*, pages 774–777, 2020.

[2] A. Parab, A. Nikam, P. Mogaveera, and A. Save. An analysis of anomalous behavior detection techniques. *International Journal of Engineering Research & Science - NCRENB*, 10, MAR-2020.