

Aakash Rajawat

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Education

Northeastern University, Boston, MA

Expected May 2024

Masters of Science in Information Systems

GPA:- 3.5/4

Courses: Program Structures and Algorithm, Web Development, Database Management and Database Design

University of Mumbai, Mumbai, India

May 2022

Bachelor of Engineering in Computer Engineering

Courses: Data Structures, Advance Algorithms, Object Oriented Programming Methodology, Operating Systems

Technical Skills

Programming languages: Java, Python

Web Technologies: JavaScript, Node.js, ReactNative, PHP, React

Database: MongoDB, MySQL, DB4o

Tools/Libraries/Version-Control: Bootstrap, Google-Firebase, Git

Work Experience

Trevo Consulting, Mumbai, India - Web Development Intern

June 2021 - Aug 2021

- Designed 10+ PHP webpages for client's website and connected with MySQL in the backend
- Integrated real time email functionality for support that increased customer satisfaction by 2X
- Hosted the website online on Hostinger which in turn reduced company cost and latency

Failure to Success (FTS), Mumbai, India - Software Development Intern

June 2021

- Collaborated with a team of 5 engineers with leadership to ensure project delivery with minimal cost
- Coordinated with the manager and prepared the documentation of the project
- Utilized PHP, JavaScript for the website and hosted online on cloud hosting platform

Academic Projects

Tour Booking Website, Northeastern University

Jan 2023 - May 2023

- Built a full stack MERN website for customers to book a holiday tour offered by a tour company
- Integrated Stripe payment Gateway API for successful payments and proceeding to book the tour
- Designed the page using CSS, SCSS and encrypted the confidential data for the backend
- Ensured validations for data entry by costumers, to reduce chances of Human Errors by 70%
- Technology Stack: HTML, CSS, ReactJS, MongoDB, Stripe, Node

Hospital Management System, Northeastern University

Sep 2022 - Dec 2022

- Developed a full stack hospital management system to introduce a one stop solution for hospitals
- Created admins for all positions to supervise each activity in their own department
- Visualized a pie-chart of vaccine status, to reduce time for interpreting data by half
- Technology Stack: Java-swing, Email SMTP, JfreeChart

Event Organizing Application, University of Mumbai

Jan 2022 - June 2022

- Developed a mobile application to gather information on events like Hackathons, webinars and community meets happening in India in fields such as Computer Science, Machine Learning and Cloud Computing
- Provided a platform for companies to register and host their events additionally to ensure their reach to a wide range of audiences
- Built a recommendation system for users to browse through relevant events according to the user's interests, giving them an enhanced user experience
- Technology Stack: React-native, Google-Firebase, JavaScript

Extra-curriculars Activities

- Won Gold Batch for solving JAVA, SQL questions on Hacker-Rank
- Written 20+ Social Media posts on topics like technology, networking-tips, everyday learnings
- Organized a meet-up of 50+ fall 2022 students of Northeastern University, Boston in Mumbai for increasing connections among students