ARCHIT MANEK

Somerville, MA 02148 | manek.a@northeastern.edu | architmanek.com | +1 617 961 2045 | github.com/archit-manek

EDUCATION

Northeastern University, **Khoury College of Computer Sciences**   **Boston, MA**
Master of Science in Computer Science   Expected Graduation: May 2022
Concentration: Software Engineering   GPA 3.7

Relevant Coursework: Building Scalable Distributed Systems, Web Development, Foundations of Software Engineering, Database Management Systems, Object-Oriented Programming, Discrete & Data Structures, Algorithms, Data Management & Processing

Northeastern University, **D'Amore-McKim School of Business**   **Boston, MA**
Bachelor of Science in Business Administration   May 2019
Concentration: Finance and Entrepreneurship   GPA: 3.53

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java, Python, SQL, HTML, CSS
Frameworks & Tools: ReactJS, Node.js, Express.js, Spring,
Databases and Technologies: SQL (PostgreSQL, MySQL), NoSQL (Mongo DB), Amazon Web Services (AWS)

PROJECTS

Face Detector – JavaScript, ReactJS, Node.js, PostgreSQL   *View Live | View Code*
- Developed a responsive web app connected to Clarifai API for human face detection using image classification
- Implemented a register and login feature that stores data on PostgreSQL and deployed the application on Heroku

Plagiarism Detector – TypeScript, ReactJS, Node.js, MySQL   *View Code*
- Developed a client-server application, in a group of four, for instructors to detect similar student solutions by formulating an algorithm using Dice's coefficient to identify one or more behaviour-preserving transformations
- Applied agile methodologies consisting of biweekly sprints, git issues to distribute tasks, and Mocha Chai for testing to achieve 80% code coverage

Sharpe – ReactJS, JavaScript, Firebase   *View Live | View Code*
- Built and deployed a website for Sharpe, Northeastern University's FinTech initiative, that provides information about the initiative, handles registration and enquiry requests, and maintains a responsive calendar of events

WORK EXPERIENCE

Northeastern University   **Boston, MA**
Teaching Assistant - Programming with Data   September 2020 – Present
- Strengthened course material understanding through weekly office hours and provided students with extra support in business practicums and assignment grading
- Provided one-on-one tutoring to multiple students and helped solidify their Python concepts

Groove.co   **San Francisco, CA**
Marketing/Customer Success Intern   September – December 2018
- Managed social media content on 3+ platforms, with a focus on increasing awareness and engagement
- Devised new strategies to optimise website SEO and user engagement, increasing impressions by 10x
- Supported customer success team to debug software and responded to customer enquiries

LEADERSHIP EXPERIENCE

Sharpe – FinTech Initiative at Northeastern University   **Boston, MA**
VP of Marketing and Events   September 2020 – Present
- Responsible for marketing efforts for the organization, with a focus on building awareness and interest in FinTech amongst the graduate student community

SKILLS/INTERESTS

Languages: Fluent in Gujarati, Hindi and conversational in Chichewa
Interests: Reading (self-development & psychology), traveling, billiards and music