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EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Expected Dec 2022

Master (Computer Science) **GPA:** 3.95 out of 4

Related Courses: Web Programming (Back-End), Distributed Systems and cloud computing, DBMS, Web Programming 2 (Front-End), Algorithms

SRMCEM, India

Aug 2017

Bachelor (Computer Science).

Related Courses: Data Structures, Algorithms, Web Technology, Computer Networks, DBMS

SKILLS

- **Programming Languages and databases:** JavaScript, Python, SQL, MongoDB, Redis, TypeScript
- **Tools and Technologies:** HTML, CSS, jQuery, Ajax, GitHub, Firebase, Node.js, Express, React.js, Redux, Next.js, GraphQL, Django, Socket.io, Bootstrap, Tailwind, Vue.js
- **Concepts:** DBMS, Algorithms, Data Structures

EXPERIENCE

Stevens Institute of Technology

Sep 22-present

Teaching Assistant

- Hold weekly session hours to help students with doubts regarding assignments or any topic related to course
- Grading homework and exam papers of graduate level course Algorithms CS-590. Also responsible for creating questions for assignments, and exams

Compitek IT Services, New Delhi, India

Dec 19-Nov 20

Web Developer

- Developed a full-stack CRM leveraging MERN stack in collaboration with CEO
- Translated designs and wireframes into high-quality code increasing efficiency by 10%
- Optimized components for maximum performance across 99% of devices and browsers

PwC, New Delhi, India

Oct 18-Oct 19

Data Analyst

- Analyzed server load in a team of 2 using Informatica PowerCenter tool
- Performed database testing and debugging using SQL to prevent inconsistencies
- Enhanced efficiency by 10% by building scripts automating manually handled jobs

ACADEMIC PROJECTS

Stevens Institute of Technology, Hoboken, NJ

Mar 22-May 22

Asian Mart - an e-commerce application for groceries

- Led a team of 4 to design an e-commerce platform where users can shop for groceries
- Built Back end with **GraphQL** and database using **MongoDB** and Front end using **React.js, Redux**
- Implemented user authentication upon email and google login utilizing **Firebase Authentication**
- Configured Express.js web server built on **Node.js** to implement stripe payment gateway

Stevens Institute of Technology, Hoboken, NJ

Oct 21-Dec 21

Questionnaire - a question-and-answer portal

- Collaborated with 3 to develop a question-answer portal where users can post questions and other users can submit relevant answers. Users can rate, subscribe, and comment on questions and answers
- Programmed routes using **Express.js** and templating using **handlebars** and **bootstrap**
- Built Back end and database deploying **Node.js** and **MongoDB**

MySOU - A college portal for students

Jan 20-Mar 20

- Built a full-stack application for college students to access resources of their college
- Created Back end using **Django** and front using **DHTML, CSS, JavaScript**