

Shashwat Mehta

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EDUCATION

Texas A&M University

Master of Science in Computer Science | GPA: **4.0**

Courses: Analysis of Algorithms, AI, ML, Information Retrieval, HCC, NLP, OS

College Station, TX

Aug 2018 – Dec 2019

Institute of Engineering, Central Campus, Pulchowk

Bachelor of Computer Engineering | GPA: **3.9**

Courses: Data Structures, Algorithms, Discrete Mathematics, Artificial Intelligence, Data Mining

Kathmandu, Nepal

Nov 2011 – Oct 2015

SKILLS

Languages: JavaScript, Python, Java, C++, SQL

Technologies: Angular, React, Vue.js, Django, Postgres, Spring, Keras, PyTorch, Git, Bash, Linux

EXPERIENCES

Amazon.com

Software Development Engineer Intern

- Worked in the Delivery Experience team.
- Have received full-time offer for SDE1.

New York City, NY

May 2019 – Aug 2019

Viveka Health LLC

Software Developer

- Created systems for administering health insurance claims, and managing health providers and employers.
- Implemented elaborate filtering mechanisms and data visualization on massive data sets (~10 million records).
- Wrote robust frameworks for IAM, state management, notifications, geofencing etc., and several internal tools.
- Worked in small, cross-functional teams with heavy focus on agile development.
- **Technologies:** JavaScript (AngularJS, D3.js), Elastic Search, Postgres, CSS (SASS), Grunt, AWS

Kathmandu, Nepal (New York HQ)

Aug 2016 – Jul 2018

Texas A&M University

Graduate Research Assistant – Full Stack Developer

- Developed a complete system to enable relief organizations to coordinate in the event of natural disasters.
- Mentored a team of computer science undergraduates.
- **Technologies:** React, Django, Leaflet, Redux, DRF, Postgres, AWS

College Station, TX

Oct 2018 – Present

SlickCentral, Borkana LLC

Full Stack Developer – Part Time

- Implemented identity and access controls in all system APIs and interfaces.
- Created an application-wide system to manage images in Microsoft Azure.
- **Technologies:** Django, Vue.js, Postgres, Celery, Webpack, Karma, Selenium, Jasmine, LESS, Azure, TDD

San Diego, CA (Remote Work)

Apr 2016 – Jul 2018

Deerwalk Inc.

Java Developer, Researcher – Intern

- Developed a query-based test data generation system, saving the company 200+ developer hours every week.
- Evaluated the viability of various SQL-on-Hadoop solutions for use in company's migration to HDFS.
- **Technologies:** Java, Grails, Antlr, Hadoop, BigSQL, MapReduce, Swing, HTML, CSS, JS

Kathmandu, Nepal

Dec 2013 – Sep 2015

AWARDS

Academic Excellence Award, Institute of Engineering

Ranked #4 among 15K+ students (99.97th percentile)

First Position in Integrity Ideathon II

First Position in Thematic Software Competition, Locus 2016