Mayank S. **Jha**

COMPUTER SCIENCE · SOFTWARE ENGINEER · WEB DEVELOPMENT

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Education

University at Buffalo

B.S. IN COMPUTER SCIENCE   *Exp : May 2021*

- Relevant Courses : Data Structures, Algorithms, Applied Probability, Linear Algebra, Web Development, Theory of Computation, Programming Languages, Artificial Intelligence*

Experience

Amazon   *Seattle, WA (REMOTE)*

SOFTWARE DEVELOPMENT ENGINEER INTERN   *May 2020 - Aug 2020*

- Built an end to end workflow needed to automate and achieve data privacy regulation compliance (GDPR, CCPA, etc.) for the team. The product was then made available for other teams to adopt/use.
- Used and connected multiple AWS Services such as CloudFormation, EMR, S3 to manage the workflow.
- Provided an SLA of 1 day from the workflow's standpoint.

University at Buffalo   *Buffalo, NY*

TEACHING ASSISTANT   *Aug 2018 - Present*

- Meet with instructors to discuss course progress and provide feedback, grade examinations and assignments.
- Conduct labs, recitations and office hours to assist students with programming theory in JS, Python, and Scala.
- Assist over 50 intro level students every semester as their primary TA.

Projects

Personal Website

PERSONAL   *May 2020*

- CRUD Based personal website/portfolio to showcase my experience and make changes dynamically.
- Built Using - Django, Python, HTML, CSS, JS, Materialize UI

FaceGram

COURSE PROJECT   *May 2020*

- Social media website where users can create accounts and profiles, upload images, like, comment, and follow other users and chat with them through private messaging.
- Built Using - Django Framework, Python, HTML, Bootstrap, CSS, JS, JQuery, PostgreSQL

Interpreter

COURSE PROJECT   *May 2020*

- Interpreter for a simple stack-based language.
- Built Using - OCaml

Sketch It

PERSONAL   *Nov 2019*

- Hackathon Submission for UB Hacking 2018. Placed 3rd overall. Real-time canvassing and messaging application. Integrated with Google Cloud OCR for handwriting recognition.
- Built Using - Node.Js, ExpressJs, HTML, CSS, Socket.io

Skills

Programming   Python, Javascript, Scala, C++, Java, OCaml

Other   Django, Node.js, Express.js, Redux, React.js, HTML5, CSS, MongoDB, PostGreSQL, Git, Apache Spark, AWS, Heroku, SQL

Awards

| 2019 | **3rd Place**, UB Hacking | *Buffalo, NY* |
| 2017 | **International Student Merit Scholarship**, University at Buffalo | *Buffalo, NY* |