

Meet Shah

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EDUCATION

Carnegie Mellon University | Master of Information Systems Management, Pittsburgh, PA, USA

Dec 2022

• Object Oriented Programming - Java • DBMS • Distributed Systems • GPA - NA

University of Mumbai | Bachelor of Engineering, Computer Science, Mumbai, India

May 2018

• CGPA: 3.58/4

• Software Development • Big Data • DBMS • Web Development • Operating Systems • OO Design

TECHNICAL SKILLS

- **Programming languages:** Python, Go, Java, Node.js, R
- **Web Technologies:** JavaScript, TypeScript, PHP, JQuery, Ajax, HTML, CSS, SCSS, Bootstrap
- **Frameworks:** Pyramid, Spring, GORM, Angular, Vue, WordPress, Node.js, JUnit, Jest, Highcharts JS, D3.js
- **Other:** MySQL, Oracle SQL, Git, Jenkins, AWS, GCP, Figma

WORK EXPERIENCE

Teaching Assistant, Carnegie Mellon University | [Full Stack App Development](#)

Aug 2021 - Present

• Javascript (Ajax, JQuery) • Node.js

[InVideo](#), Mumbai, India | Software Engineer

Sept 2018 – July 2021

- Collaborated with a core development team responsible for creating, testing, and deploying full-stack technology solutions to an AI-enabled video creation platform with a user base of more than 2 million users.
- Built a subscription system with multiple payment gateways (Stripe, Paypal, Recurly, Paddle, Adyen, Razorpay) to support multiple payment use-cases supporting \$250K MRR. **(Python, Golang, Angular, PHP)**
- Developed a Twitter Bot to convert Twitter threads into videos using Twitter API and core InVideo product. The project garnered ~1 Million daily impressions on Twitter in April-May 2019. ([Sample Video](#)), **(Python, AWS - 3 EC2 Instances)**
- Developed a user authentication system and set up analytics on the website using tools like **MixPanel, GA, GTM & Amplitude**.
- Designed and templated the home page and landing pages ([Sample](#)) of the company website to publish it in several languages to leverage SEO, localization. Optimized the landing pages to reach a desktop score of 100 and mobile score of 82 on Lighthouse.
- Integrated stock market APIs of BSE/NSE for clients like CNBC, IIFL, Marketsmojo to create dynamic videos with live market data. Embedded animated graphs and dynamically generated charts in these videos using highcharts.

Holy Cow Studio, Mumbai, India | Software Developer Intern

March 2018 - July 2018

- Pioneered a python based software to calculate precise image size in pixels based on the requirement of graphics, reducing the human effort of designers from a couple of hours to a few seconds. **(Python Tkinter)**
- Implemented InApp Purchase Validation system using google oauth2 verification protocols on the server for Android.

Tata Consultancy Services, Mumbai, India | Intern

June 2017 – August 2017

- Researched on collecting and visualizing network data to detect threats on a project called Threat Intelligence Processing.
- Gained fundamental knowledge of Hadoop, Data Lakes, and frameworks like Kafka, kibana used in this project.

ACADEMIC PROJECTS

[Gulmarg Adventures](#) | PHP, HTML, CSS, SEO

April 2021 – May 2021

- Designed and deployed a website to showcase programs and activities conducted by a Ski Professional in the town of Gulmarg (Kashmir), India.
- Created several pages on the website and got them ranked in the top 10 for several keywords like 'Adventures in Gulmarg', 'ski programs Gulmarg'.

[ArrayOfCode](#) | PHP, HTML, CSS, Python, Wordpress

October 2020 – Present

- Started a Blog with like-minded individuals to publish unique mini-projects that can be helpful for someone working on something similar.
- Published another article on how to leverage A/B testing using Google Optimize and take advantage of the immense features Google Optimize provides. [Article](#)
- Researched and executed a project on how to automate youtube uploads for Mass publishing Media houses using Youtube API and Python Scripts. [Article](#), [Github Project](#)

PUBLICATIONS

IoT BASED CAR PARKING AUTOMATION

[ISBN:[978-1-5386-1185-2](#)]

2018 International Conference on Smart City and Emerging Technology (IEEE ICSCET 2018)

November 2018

LEADERSHIP

Praxis, VESIT | Executive Head, Organising Committee

April-August 2016, 2017

- Led a 25 member committee to oversee the execution of the entire fest having a footfall of 5000 people. Was solely responsible for overseeing end-to-end execution of several technical events of the tech-fest.

Social Service League, St. Xaviers College | Operations

Aug 2012 – March 2014

- Organized several projects as a part of the SSL like blood donation campaigns, education awareness programs
- Volunteered in skill-building workshops conducted for underprivileged children.