

SHREYAS GAONKAR

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EXPERIENCE

Amazon Web Services

Dallas, TX

Cloud Support Associate – Developer and Mobile Services

June 2017 – Present

- Securing API with custom authentication & mapping API's with other AWS services using API Gateway.
- Use of event driven "Serverless" AWS Lambda for computing to scale up secure web applications and distributed systems.
- Worked on integrating AWS DynamoDB, SNS, SQS, S3, CloudFront, EC2, API Gateway & Lambda.
- Helping customers architect custom solutions integration AWS Services with their infrastructure.

Marketing Relevance, LLC

Chicago, IL

Full Stack Web Developer

August 2016 – May 2017

- Designed and coded dynamic and secure web applications optimized for secure access and increased page speeds.
- Created custom built websites, optimized for mobile devices & SEO in custom CMS and WordPress.
- Accelerated sales of a homebuilder client with rich user experience increasing the overall conversion rate to 5%.
- Working on LAMP stack, with CentOS, Foundation & Gulp as primary web development tools.
- Designed Graphics for promoting client's sales during peak festival seasons, increasing leads by 45%.

AML Health Coaching

Chicago, IL

Web Developer Intern

January 2016 – May 2016

- Designed website with a mobile-first responsive design identifying and executing key design parameters.
- Incorporated SEO & MailChimp to improve Web presence with an 87% increase in bounce rate & 25% in leads.

Mote, CollegeLife LLC

Chicago, IL

Lead Web Developer Intern

May 2015 - August 2015

- Led a team of 4 for promoting company's mobile application with Web Development, Web Design & Search Engine Optimization.
- Conceptualized and implemented web design with cutting edge technology optimized for better load page speed.

SKILLS

Programming Languages: JavaScript, Python, PHP, HTML 5, CSS 3, JQuery, C, C++ & MySQL

Designing Software: Adobe Creative Suite – Photoshop, Illustrator, InDesign & Lightroom.

Other: AWS, Docker, Cloud Computing, Linux, Git, GitHub, Grunt, LAMP, MEAN & REST API

EDUCATION

UNIVERSITY OF ILLINOIS AT CHICAGO

Chicago, IL

Master of Science in Computer Engineering - GPA: 3.5/4.0

May 2016

- Implemented cross-platform text messaging application developed in C++ and Android for Windows, Linux & Android.
- Developed Face detection and face recognition using Fisherfaces and Eigenfaces in MATLAB.

Related Coursework: Computer Algorithms, Software Engineering, User Interface Design and Mobile App Development.

UNIVERSITY OF MUMBAI

Mumbai, India

Bachelor of Engineering in Electronics Engineering – GPA: 3.55/4.00 (Distinction Class)

May 2014

- Executed live streaming project with Adobe encoder, peaking bandwidth usage at 30GB.
- Co-authored - Design, Modeling, and Implementation of 8-bit Processor for Intelligent Automatic Chocolate Vending Machine published in International Journal of Computer Application (ISBN# 973-93-80880-67-5)

PROJECTS

- Highly scalable URL shortner using AWS Lambda, API Gateway and DynamoDB.
- Personal Linux Server build with LAMP Stack and OwnCloud.
- GIF search engine using GIPHY API and JQuery.
- Live weather web app using openweathermap API and earthquake mapping using Mapbox & Earthquake.usgs.gov API.
- Live International Space Station (ISS) tracker using Open Notify API.
- Cloud notes Sync Progressive Web Application using Firebase and Google authentication.
- Automated Toll Collection System with RFID backscattering and Cloud based server in ASP.NET & Embedded C.
- Personal Media streaming server – Plex.
- Windows computer analysis application for monitoring critical CPU stats in C#.
- TCP and UDP throughput and packet-loss analysis in a wireless multi-hop network.