

Anmol Khandekar

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EDUCATION

Texas A&M University – Kingsville

Graduated: May, 2018

Master of Science – Computer Science

GPA: 3.9

ISB&M - SOT, Pune university

Undergraduate completion date: May, 2014

Bachelor of Engineering- Information Technology Engineering

TECHNICAL SKILLS

- Web Technologies: React, Redux, Angular JS, Node.JS, Bootstrap, Express, Restful Services, HTML5, CSS3, jQuery, Ajax.
- Programming : ES6 and ES5 JavaScript, PHP, Java, Git.
- Databases : MongoDB, MySQL, Toad.
- Tools/Utilities: SQL Workbench, SQL Server, LAMP, Nginx, Putty, XAMP, Ant, Maven, Ansible, Jenkins, Chef.
- Cloud : AWS, Google Cloud, Heroku.

EXPERIENCE

Nearfox (Zip Infosolutions Pvt)

Mumbai, India

Web Developer

Jan – June 2015

Technologies: AWS, Google Cloud, WordPress, Php, python, Apache, Nginx.

- Created Cronjobs using shell scripting for server management.
- Migrated server from Apache to Nginx to increase responsiveness of the website under load.
- Made Web Crawlers using PHP and Python for information gathering from different news and event websites.

Gyaat Inc.

Nagpur, India

Web Developer

July – Dec 2014

Technologies: Bootstrap, JavaScript, MySQL, Linux, Apache, Php, Ajax.

- Built a website to provide educational information.
- Optimized database by eliminating redundancy.

SELECTED PROJECTS

Email Feedback Application

March - June 2018

Technologies: MongoDB, React, NodeJS, Express, RabbitMQ, ES6 JavaScript, Docker, Materialize-CSS.

- Created a distributed Web Application which allows user to send bulk emails to gather feedback.
- Hosted the application on Heroku using best practices.
- Integrated a Payment system with various payment plans depending upon number of emails to be sent.

Restaurant Website

Jan – March 2018

Technologies: MongoDB, Angular4, NodeJS, Express, Typescript, Materialize-CSS.

- Used Docker for ease of deployment.
- Implemented a mechanism through which customers can give feedback about different dishes to improve, rate or comment resulting for better service and quality.

Thesis Project – Extending Soot in Visualization of CFG along with Dataflow.

August 2017 – May 2018

Technologies: SOOT framework, Java.

- Created a framework which detected security vulnerabilities within a java program.
- Intra-procedural Data flow analysis was used to visualize the control flow variables within a java program.
- This CFG was used to detect information leakage within the program.

Minesweeper (Android App)

August – November 2017

- Created a Minesweeper android Application using Android Studios.

ACHIEVEMENTS

- Javelina Scholarship for 2016-2017(Received Merit Based Scholarship from Texas A&M University).