

DHRUV SANGVIKAR

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[LinkedIn](#) · [Github](#)

PROFESSIONAL EXPERIENCE

Software Engineer

Match Group

June 2018 – Present

iOS, Swift, Android, Kotlin, Ruby on Rails, Python, Cassandra

- Developing new social and dating iOS and Android concept apps using the latest technologies to understand the newest technological advancements and also the market viability.
- Involved in the complete development cycle of the mobile and web apps, working on engineering the full technology stack to take the concept from ideation to market.

Chatbot Engineer - Co-op

CITT Services, Dallas, TX

June 2017 – May 2018

Python, Redis, Scikit, Microsoft LUIS, MySQL, AWS

- Developed a Natural Language Processing equipped, smart trading assistant; delivered as a chatbot application through different channels like Skype, Telegram, Facebook Messenger, and Slack ([AskDoji.com](#)).
- Developed a scalable RESTful API for the application backend and built various microservices for providing features such as economic calendar alerts and forex trading alerts.

Software Engineer - Full Stack

ZS Associates, Pune, India

January 2016 – July 2016

.NET, C#, MVC, HTML5, CSS3, AngularJS, SQL Server

- Developed new UI features such as search autocomplete and table filters to enhance application user interface of a suite of sales and marketing domain applications in a TDD manner.

Software Developer - API

Tavisca Solutions, Pune, India

July 2014 – December 2015

.NET, C#, MVC, Jenkins, SQL Server

- Developed a unified RESTful API by integrating OTA APIs to lower latency and cost of flight and hotel bookings.
- Integrated Facebook Graph API and Google Maps REST API and added UI features to let users see places checked-in by friends for travel recommendations while working in a TDD manner.

PROJECTS

Statistical Visualization of Genome Data (Research Project) ([link](#))

Ruby on Rails, Flask, MySQL, NumPy, D3.js, Chart.js, Google Cloud Platform

Working on a research project to visualize and depict genome data for statistical analysis and intuitive reading. Involves data engineering - procurement, cleanup, modifying - and web application development.

Event Ticketing Based on the User's Social Media Profile using Collaborative Filtering

Python, Django, Pandas, NumPy, SciPY, Scrapy, PostgreSQL

Developed a recommendation system to learn the user's interests s profile from Facebook Graph API and Google Maps API and suggest relevant places and events based on their interests, location, and past ticketing history.

E-commerce web application for online food ordering ([link](#))

Ruby on Rails, MySQL, JQuery, AJAX, Bootstrap, HTML5, CSS3

Developed a full-stack web application for online food ordering, with customer portal and inventory management backend.

EDUCATION

Master of Science in Computer Science

University of Texas, Dallas

May 2018

GPA: 3.76

Bachelor of Science in Computer Science

University of Pune, India

July 2014

GPA: 3.80

TOOLS

Languages: Kotlin, Swift, Ruby, Python, C#, Ruby

Frameworks: Android, iOS, Rails, Flask, Django, Bootstrap, .NET

Databases: Cassandra, Postgres, SQL Server, MySQL, Redis

CI: Git, Jenkins, Bash Scripting, UNIX, Linux Deployments

Other: NGINX, Gunicorn, AWS, Azure, Google Cloud Platform