

Abhinav Kasamsetty

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EDUCATION

The University of Texas at Austin

Aug 2017 - May 2020

Bachelor's of Science in Computer Science

GPA: 3.87

Relevant Coursework: Data Structures, Discrete Mathematics, Computer Organization and Architecture, Probability and Statistics, Linear Algebra, Operating Systems

EXPERIENCE

Amazon Web Services

Jun 2018 - Aug 2018

Software Engineering Intern | AWS Database Migration Service

East Palo Alto, CA

- Designed and developed from end-to-end a system for the DMS team to send customers notifications about operational events and DMS related information.
- Added the functionality to create/update notifications to the DMS operations console using a Ruby on Rails front end and a Spring, JDBC, and Oracle DB back end.
- Developed an interface on the AWS DMS Console for users to read their notifications using React and Typescript.

Vyadvik Inc.

Jun 2016 - Jul 2016

Intern

Allen, TX

- Wrote a chatbot in JavaScript for a client to show their customers their various plumbing services and quickly respond to customer concerns.
- Integrated bot with Wit.ai and deployed it to SMS using Twilio.

PROJECTS

PickYourProf <https://pick-your-prof.herokuapp.com/>

Oct 2017 - Present

- Cross platform web and mobile application that uses Rate My Professors and the UT Austin grade database to rank professors. Originally created at HackTX 2017.
- Implemented scraping the algorithm in Node.js and Dart and wrote the backend Express server.
- Technologies Used:** Node.js, Express, Cheerio, HTML/JS/CSS (Bootstrap), SQLite, Flutter, Dart

CryptoBot https://telegram.me/coinmarketcap_info_bot

Jan 2018 - Aug 2018

- Telegram bot that returns price information and market statistics about cryptocurrencies.
- Technologies Used:** Node.js, Telegram API, CoinMarketCap API, Binance API

LiveCoin API <https://www.npmjs.com/package/livecoin-api>

Jan 2018 - Jul 2018

- RESTful API wrapper for the LiveCoin cryptocurrency exchange for Node.js.
- Supports all features of the LiveCoin API, including fetching public and private customer data and buying and selling cryptocurrencies programmatically.
- Technologies Used:** Node.js, LiveCoin API

Y86 Syntax Highlighter <https://marketplace.visualstudio.com/publishers/abhinavk99>

May 2018

- Y86 programming language syntax highlighter for Visual Studio Code.

SKILLS

- Proficient in Java, Javascript, Node.js, Python.
- Familiar with Ruby on Rails, Kotlin, SQL, Dart, Flutter.
- Exposed to C, HTML, CSS, React, Express.

AWARDS

- University Honors, Thomson Reuters Scholarship, President's Horizon Scholarship, National Merit Finalist

INTERESTS

- Basketball, Rubik's cubing, Cryptocurrency trading, Fortnite