Abhinav Kasamsetty

abhinavkasamsetty@gmail.com
805-304-6352

abhinavk99.github.io
github.com/abhinavk99
linkedin.com/in/abhinavkasamsetty

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 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.
- Scraped Rate My Professors, implemented 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 programatically.
- **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