Venika Gaur

Website: venikagaur.com | Venikagaur@gmail.com | (256)756-4646 | LinkedIn: venikagaur

EDUCATION

University of Alabama in Huntsville **Huntsville, AL**
BS in Computer Science with a Mathematics minor (GPA: 3.8) *Graduation Date: July 2020*
- Organizations/Awards: Honors Program, Dean's Honors List, Full merit scholarship recipient

WORK EXPERIENCE

Platform Engineer **Huntsville, AL**
Prudential *Nov 2022 – Present*
- Build, maintain, and support the custom proprietary software application platform for newer and existing products using various software programming languages and tools.
- Provide technical support for production issues with currently existing applications.
- Develop automated tests for new and existing products.

Software Developer **Huntsville, AL**
Satvik VR LLC *Aug 2021 – Nov 2022*
- Develop chat bots to improve customer experiences and retention using Node.js, Twilio and Google cloud.
- Create and optimize product dashboard using React and Node.js to display best-selling products based on user preferences and drive sales traffic up by 35%
- Write Python scripts to parse through consumer products csv files and automatically populate the database.
- Build RESTful APIs for managing product inventory database by utilizing Express.js and MongoDB.

Software Developer Intern **Huntsville, AL**
Siemens *Aug 2019 - Apr 2020*
- Created a data collection REST API with Node.js to parse through application log data and create a report of failed runs to help test teams track bugs in the code, which improved daily task efficiency by 15%
- Designed, developed, and deployed a web application to manage sprint tasks and deadlines using React, GraphQL API and AWS to improve personal productivity by 30%
- Automated the creation of virtual machines for consumer product testing using Python, improving time efficiency by more than 85%

PROJECTS

BaatCheet Chat App **GitHub**
- A real time chat application where multiple users can enter a chat room and send instant messages to each other. *NodeJS, Express JS, Web sockets.*

Codedit **GitHub**
- An online code editor that allows users to write code for web applications right in their browsers without downloading any IDE. *JavaScript.*

LEADERSHIP EXPERIENCE

Grace Hopper Conference **Orlando, FL**
GHC Hopper *June 2022 – Sept 2022*
- Helped create an inspiring, inclusive and empowering experience at the world's largest gathering of women technologists by providing registration, session monitoring, wayfinding, and attendee support.

CodePath **San Francisco, CA**
Advanced Software Engineering Mentor *May 2022 – Present*
- Provided guidance and support to college students in advanced algorithms, leading discussions and providing feedback to help them achieve their career goals while gaining valuable mentoring and leadership skills.

Major League Hacking **Huntsville, AL**
Technology Workshop Leader | Judge *Feb 2021 – Present*
- Led an engaging workshop on algorithms and data structures for 800+ global participants, providing resources to help them improve their tech interview skills. Reviewed and judged projects for hackathons.

SKILLS & INTERESTS

Skills: Java | Python | JavaScript | HTML/CSS | React | Node.js | MongoDB | MySQL | RESTful Web Services