

Akshatha Hebbar

650-448-8328 | akshathahebbbar1234@gmail.com | [LinkedIn](#) - <https://bit.ly/3A0XBOg>

Objective

Seeking Full Time Position as a Full Stack Engineer in a challenging environment where I can leverage my professional IT Experience, strong analytical and programming skills to positively add value to the organization in a way that is mutually beneficial and accelerates personal career growth.

Education

Master of Science in Computer Science (3.9 GPA)
California State University Long Beach

May 2023

Bachelor of Engineering in Computer Science
VTU, Bangalore, India

Spring 2015

Skills

JavaScript, React.js, Node.js Express.js, REST APIs, java, MongoDB, Heroku, NewRelic, Amazon web services (AWS), HTML/CSS, bootstrap, python for machine learning, Apex Programming, SQL, Salesforce customization, Salesforce Lightning, GIT, Jenkins.

Experience

Research Assistant, CSU, Long Beach

Nov 2022 - Feb 2023

Worked with Professor Dr. Abdul Basit to improve fairness of a machine learning model.

- Built grammar for NLP processing to extract entities and relation from the dataset.
- Performed data preprocessing using knowledge graph with protected attributes to yield seed samples. This is mutated using genetic algorithm to generate discriminatory sample to improve fairness in an AI model.

Accenture Service Pvt Ltd (IN)

April 2019 - Feb 2021

Full stack developer (2 years)

- Successfully migrated an application from vanilla JavaScript to a component-based framework, React.
- Developed React web components to enforce compliance with the California Consumer Privacy Act (2020), including the implementation of a personal information opt-out plugin.
- Created a robust backend using Node.js and Express frameworks to securely store customer profiles and additional information.
- Create components to a dynamically files generation system used by 'Bank of America' for processing payments thus ensuring accurate and efficient payment processing through seamless XML generation.
- Developed user-friendly web application pages for ticket creation, incorporating features such as autofill categorization, case confirmation modal, and status tracking.
- Designed and implemented RESTful APIs using Node.js and Express.js, facilitating seamless interaction with a MongoDB NoSQL database. Leveraged the power of MongoDB for efficient data storage and retrieval, ensuring optimal performance for the web application.
- Orchestrated the setup of a CI/CD pipeline using Git, Jenkins, and Heroku, streamlining the build and deployment processes.
- Developed comprehensive test scripts and automated infrastructure to ensure code quality throughout the CI/CD pipeline.
- Integrated powerful monitoring tools like New Relic and AppDynamics to monitor the health and performance of the Node.js backend server
- Leveraged these tools to proactively identify and address any performance bottlenecks, ensuring optimal server operation.

Accenture Service Pvt Ltd (IN)

Salesforce Developer (3 years)

May 2016 - April 2019

- Integrated the application with PayPal using Oath 2.0 which enabled automatic refund for the products.
- Integrated application with 'Experian' for address validation.
- Developed 'Case management features' to handle and identify recurring cases from multiple social media platforms with pre-classified information.
- Experience in developing and managing batch classes to process 5 million records transformation. Transformation of data included generating checks, coupons, and letters for 30+ countries in different languages.
- Worked on S-docs integration to provide template feature ready.
- Involved in implementation of live Chat feature in salesforce enabling the consumer to have the benefit of immediate resolution.
- Setup pipelines for packaging and deployment using ANT.
- Mentored several team members in the development to achieve set milestones using agile methodologies.
- Responsible for providing high-level estimation, impact analysis report, code reuse for new project approvals, Code builds and reviewing the code.

Academic Projects

Online Phone Book

An online phone book application with backend powered by AWS Lambda, API Gateway, DynamoDB with a react based front end fronted by AWS CloudFront CDN. The Application allows users to login and view their contacts online.

Workout Application

Web application which allows the user to log different types of workouts by setting marker on the map using mapty geolocation APIs. Node modules along with webpack is used to shift from monolithic view of the system and improves load times significantly. Mongo DB is used to store the record while maintaining history/inactive records.

Feedback Logger

A react.js application hosted using netlify that manage states using react. The backend server built using node.js with express serves the static client application and logger REST API. The data is persisted in NoSQL store like MongoDB.

GitHub Finder

A JavaScript, react application using Tailwind and daisy UI. It makes request to the GitHub API with functionality of finding repositories, formulating useful information to the user with clean interface.

UberEats Application

A mock of Uber built on Device, Customer, Billing, Admin and Ride module using multiple APIs such as Passport APIs for authentication, google API to locate driver and user.