



# Akhilesh

India

With more than 4 years of experience into Fullstack Web Development with the IT Industry, I do bring sound technical knowledge, a curious mind and generosity with me. I'm a proud digital native, spending most of my life with technology. I have been intor developing Enterprise-Grade Production ready software, blogging and exchaning ideas among other developers through different online offline events.I am also a part of the AWS Community Builder Program.

## Technical Skills

You will be matched for these following skills:

Node.js	3 years
Vue.js	2 years
Python	1 year
JavaScript	3 years
CSS3	1 year
Git	2 years
HTML	1 year
CSS	4 years
HTML5	1 year
AWS	4 years
AWS Lambda	2 years
Express.js	2 years
Docker	2 years

## Additional skills:

Laravel   1 year	Java   1 year	DevOps   1 year	PHP   2 years	Yarn   2 years
DynamoDB   2 years	Confluence   2 years	NGINX   2 years	SQL   1 year	
Information Technology   1 year	Core Java   1 year	EC2   2 years	Bitbucket   1 year	
Photoshop   1 year	UI Design   1 year	Kafka   2 years	Groovy   1 year	GitLab   1 year
Bash   1 year	SASS   1 year	SEO   1 year	Apache   1 year	WordPress   1 year
Agile   1 year	CI/CD   2 years	C   4 years	jQuery   2 years	C++   1 year
Scrum   2 years	Jenkins   2 years	Splunk   1 year	Webpack   2 years	Kanban   2 years
Jira   2 years	MySQL   2 years	PostgreSQL   2 years	GitHub   2 years	Cloud   2 years
Microservices   1 year				

## Work History

### Software Engineer August 2019 - August 2021 2 yrs

Morningstar, In office/remote, full time

I was a Fullstack Software Engineer at Morningstar and did get an opportunity to work with 2 Projects which involved building a POC Project based on Financial Mindset niche and another on Full-fledge long-term project based on GoalPlanning with Investment Portfolio.

I did get to learn Vue.js from scratch and build a POC web-application Project named MoneyTalk which had a chatbot kind of interface and later released as a digital tool on Morningstar Portal. I did get to work on backend stuffs like S3 bucket, DynamoDB, Route53, API Gateway, Amazon Cognito, Puppeteer Node.js Lambda PDF Generation.

The other project which I had was a full-fledged web-application named "Morningstar Goalbridge" which was operating for more than 2 years. It was a mega project and was more frontend focussed with backend as AWS Serverless. I did get to work upon backend, frontend, devops activities here with all Enterprise-grade best practices and with a flexibility to adopt modern standards to keep project maintainable and aligned with all new frontend/backend technologies.

Gaolbridge

https://www.morningstar.com/products/goal-bridge

The project is mainly based on JavaScript language and there is a usage of Node.js and Vue.js . It uses JavaScript Vue.js as Frontend framework and JavaScript Node.js for Backend. AWS Cloud is used for Backend Infrastructure containing micro-services, API Gateway and other services. I do have used Docker containers as well for managing continuous integration process. There is a use case in my team to use docker locally to avoid setting up OS specific libraries and setup installations. So understanding and writing Dockerfile or Docker compose has never been that hard. For CI/CD, Jenkins is used for continuous integration involving building artifacts, running unit testcases & SonarQube code quality checks before Pull Request is Merged. I have been maintaining this CI/CD setup as well. I have also been contributing to main frontend application by doing new feature integrations, resolving bugs and clearing many bugs from backlogs. Also, have been working on Micro-frontends with Storybook UI Tooling. I do write unit-testcases for my own written code for Lambda node.js function and as well as for Frontend Vue.js components as well. I have also been doing Proof of Concept(POC) to try new things that could help the Software Product to be in an optimized state and achieve the desired output. There is usage of Git CLI for pushing code on bitbucket. I am well-versed with Git CLI Commands as well like git rebase, squashing commits and resolving PR conflicts. I do have experience of using python language as well for building AWS STS Python utility and as well as writing some python script to automate something. I do have basic web scrapping knowledge as well using Python. I do use express.js for testing some API locally when required. There was never any requirement to use Express.js code on AWS Lambda since we can manage route internally using JavaScript.

All the Projects involving Frontend Applications and backend applications code have 80% Unit Test Coverage and is always maintained while new code addition. Refactoring around the code is also done to reduce Cyclomatic complexity. Frontend application fulfills the Web Accessibility Initiative's Accessible Rich Internet Applications specification. Maintaining versioning for each micro-frontend and consuming them as web-component in main frontend application. Better debugging practices and logging standards exist for both Frontend and Backend Applications. Webpack bundler is used for both backend and frontend applications.

HTMLReporting and Trac...Unit TestingPythonDockerCI/CDJavaScriptVue.jsGitCloudExpress.jsWebpackNode.jsJiraCSSAWS LambdaAWS

Moneytalk

https://www.morningstar.com/articles/984855/how-to-handle-emotional-money-discussions

Built a Chatbot looking responsive website in Vuejs frontend and AWS as backend with just a team of 2 developer. Get to use JavaScript with Babel and webpack for Vue.js frontend as well as backend. Did use AWS services for storing data in Dynamodb and generating PDF reports using AWS Lambda & Puppeteer. Used AWS SES for sending email invites to customers as well as AWS Cognito for user authentication to the application. Leveraged AWS cloudformation for spinning the AWS Backend.

Successful demo and usage of this POC Project among customer, advisor of Morningstar and helping the end-user with useful financial guide and insight on solving financial issues.

JavaScriptNode.jsGitJiraVue.jsAWS LambdaWebpack

### Sr.Cloud Application Developer August 2021 - Present 2 mos

Blazeclan Technologies

I joined as a Fullstack Software Engineer at this form. It's mainly backend-driven, so I get to work more towards AWS Cloud services like writing lambda functions and working around with different aws services.

Also, I get to do Code Review of PR for other developers in the same team and help them write good code and exchange good code quality practices. I have to help other teams in integrating these API into their frontend web-application, mobile-application or social media chat apps like Whatsapp/Telegram.

Netflix Partner OTT Integration

https://product.astro.com.my/apps/netflix

Built different APIs relating to manage Netflix OTT Integration with other team having frontend-web application, whatsapp bot, digital settop-box. Had get to use Node.js with AWS Lambda to build scalable high-performing API. Also, get to use Python scripts to load some bulk data in AWS dynamodb to create sample test data for building monitoring solution and Frontend interface in Vue.js for it. Project involved Bitbucket Git and some cases of using Docker to manage node.js dependencies and building production code. Got to use Route53, API Gateway, DynamoDB, Memcached Redis, SQS Event processing, AWS Lambda, S3 Bucket. Didn't require Express.js as Vuejs Router was already available.

The outcome of the project was a highly tested and scalable, well-performing backend API for the frontend application and resulted into smooth Production release.

PythonJavaScriptDockerNode.jsVue.jsGitExpress.jsAWS

### Software Engineer September 2017 - November 2018 1 yrs 2 mos

Dquip CRM - In office

This was my beginning to work with a good Product based firm inclined towards B2B Software Development Projects. It was a great learning experience here to work on a Fullstack role and also with AWS Cloud services.

Project at Dquip CRM

https://www.dquip.com/

I did upon creating custom CRM Software solutions based on the client specification. Added different CRM modules like Lead/Call/Meeting/Schedule/Import and additional custom module as required. Worked on optimizing database tables and writing performant MySQL query to optimize the application performance. Adopted PHP Laravel framework to have proper MWC based architecture for backend. Managed CRM Deployment on EC2 Virtual Machine with LAMP Stack. Managed CRM applications for Automobile, Rea estate, Pharmaceutical, Vendor Inventory Management as well.

Optimized MySQL Database Responsive Frontend Application Deployment Strategy for the application Better Code Linting and Clean Code approach

MySQLJavaScriptCSSjQueryPHPLaravelNode.jsAWS

### Junior Web Developer April 2017 - August 2017 4 mos

Vistasoftt - In office

This was more of Intern/Junior role and start of my Software Engineering career. I did get to have more exposure on PHP, MySQL and building Web-application with LAMP Stack as well as creating frontend using vanilla bootstrap css and javascript jquery.

I also used to get an opportunity to understand client requirements and build websites accordingly. Had good learning of Wordpress, Google SEO as well here.

Project at Vistasoftt - In office

I did get to work on custom PHP Projects involving CRUD Operations and responsive web layouts using bootstrap css and jquery. Did created custom Wordpress websites using wordpress templates with some modifications. Did also focussed on SEO part of web-applications. Also deployed LAMP stack applications on EC2 Virtual Machine.

End-to-end proper running websites and wordpress sites. Bug-free websites and SEO-optimized sites. REST API Integrations and integration with mobile apps.

JavaScriptCSSPHPjQueryHTML5SEOWordPressOn Page & Off Page ...

## Side Projects

Personal Website

https://ayzom.com

This is my own personal site. Tech Stack as followed: Frontend: Next.js Framework, SCSS Backend: Cloudflare worker for chatbot, AWS API Gateway Websockets, AWS Lambda Functions. Have integrated Auto-Resume Email sender with custom templates in 30 second to recruiters for job application as well. Download Resume at https://ayzom.com/resume.pdf

Node.jsNext.jsAWS

## Education

February 2019 - August 2019	<b>Centre For Development Of Advanced Computing C-DAC</b> Postgraduate-Diploma In Advanced Computing
March 2013 - August 2017	<b>Laxmi Institute Of Technology</b> Bachelor Of Engineering Of Information Technology

## Certifications & Awards 2021

HashiCorp Certified: Terraform Associate