

Uzma Nareen **Kayamkhani**

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Work Experience

Edsanta Education pvt ltd.

Nodejs Developer

Remote

March 2022- Till Date

- Implementing asynchronous functions and Api endpoints.
- Using Jwt Authentication and enhancing http requests to manage access control.
- Managing data using Postman and Mongo Compass, writing mongo scripts to integrate database tables.
- Optimizing components for maximum performance across a vast array of web-capable devices and browsers.
- Participating in the entire application life cycle, focusing on coding and debugging, troubleshoot and debug applications.
- Gathering and addressing technical and design requirements.

Claim Genius

Software Developer

Remote

December 2021- February 2022

- Worked on implementing Api's to configure PDAS design for maintaining consistency.
- Created Back-End APIs to integrate data using the Custom functions.
- Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on an everyday basis.
- Alignment and intimacy with customer based makes and model data.
- Created Comprehensive code using vuejs to ensure bug-free product and performing unit tests using Mocha.

Major Projects

Elite Server

NTTF UNIVERSITY PRODUCT MANAGEMENT

Node.js, React.js, AWS

Bitbucket

- Developing Enterprise level & university based products and managing their data, interface design.
- Maintaining continual improvement of products and services for Customization of Multi-skilling.
- Preventive Measures, Routine, Planned, Predictive and Breakdown Maintenance of university data.

PDAS Services

AUTOMATED CLAIMS FOR DAMAGED VEHICLES

Node.js, Vue.js

SourceTree

- Enhanced auto claims efficiencies, and introduced real-time damage assessment and estimation for better speed and accuracy in the claim settlement process.
- Made touchless inspections a Reality to enhance the customer experience and claim outcomes.
- Integrated proven and powerful AI engine with GT's powerful estimatic tools & data that gave insurance companies an agile and intelligent system with a significant upside in efficiency and accuracy.

Cloud Based Projects

Efficient traceable authorization search system for secure cloud storage.

Java, JSP

To prevent unauthorized data usage, fine-grained access control is necessary in multi-user system. Thus, tracing and revoking the malicious user who abuses secret key needs to be solved imminently.

- The proposed system implemented to support flexible number of attributes rather than polynomial bounded.
- Flexible multiple keyword subset search pattern is released, and the change of the query keywords order does not affect the search result.

A verifiable Semantic Searching Scheme by Optimal matching over Encrypted data in Public Cloud Java

It forecasts the results from predefined keywords to verify the search results from cloud, and the queries are expanded on plaintext and the exact matching is performed by the extended semantically words with predefined keywords, which limits their accuracy.

- The minimum word transportation cost (MWTC) as the similarity metric between queries and documents.
- The word embeddings to represent words and compute Euclidean distance between multiple words.

Technical Skills

Strongest Areas	Web Development
Programming Languages	Java Javascript, Node.js
Libraries/Frameworks	React.js, Express.js, Vue.js, Webpack, Git, HTML5, CSS3, PyTorch
Database	MongoDB, Mysql
Platforms	Bitbucket, Heroku

Education

Sri Sai Institute Of Technology & Science(JNTUA University)

AP, India

Master of Technology (CSE)
percentage: 90

July 2019 - August 2022

Sri Sai Institute Of Technology & Science(JNTUA University)

AP, India

Bachelor of Technology (CSE)
Percentage:88

June 2015 - April 2019

Publications

2021 A supportable semantic searching scheme by over encrypted data in public cloud under International Journal of Techno-Engineering.

Achievements and Recognition

2021 **Gold Medal**, Highest university rank
2021 **Silver badge Certificate**, Consolidated scoring in DBMS
2020 **Prathiba Award**, Top score in B.tech
2020 **Cash Price**, Exceptional performance in "Behind The Scenes"competition
2019 **Elicit Memento** , Highest percentage in B.Tech

JNTUA
NPTEL
JNTUA
TS
SSITS

