TEJASWINI NANDAKUMAR

Software Developer

CONTACT

+91-9480760589

teju16nanda@gmail.com

EDUCATION

M.S. in Computer Science | 2022
Illinois Institute of Technology, Chicago
CGPA: 3.36/4.00

Bachelor of Engineering | 2020
Computer Science
Visvesvaraya Technological University, Belagam
CGPA: 3.40/4.00

CORE COMPETENCIES

- User Experience Design
- UI/UX Optimization
- Front-end Development
- Project Lifecycle Management
- Requirement Gathering
- User Acceptance Testing (UAT)
- System Integration
- Performance Optimization
- Quality Assurance
- Unit Testing
- Database Management System (DBMS)

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, HTML, CSS
- **IDE:** Visual Studio Code, Visual Studio
- **Front-end Library/ Frameworks:** ReactJS
- **Version Control Tools:** Git, GitHub
- **State Management:** Redux Toolkit
- **Front-end Testing:** Unit Testing, End-to-end Testing
- **Methodologies:** Agile, SDLC
- **Issue Tracking/ Project Management Tools:** JIRA, ADO

CERTIFICATION

- **Infosys Campus Connect Foundation Program** in Apr'2019

PERSONAL DETAILS

- **Date of Birth:** 05th July 1998
- **Languages Known:** English, Hindi, Tamil, Kannada, Telugu
- **Address:** Bangalore-560097, Karnataka

OBJECTIVE

Crafting intuitive user interfaces and enhancing user experiences in the technology industry. Targeting opportunities in Software Development as Front-end Developer to leverage expertise in ReactJS and contribute to organizational success.

Preferred Location: Karnataka, Tamil Nadu and Andhra Pradesh

PROFILE SUMMARY

- Gained **8 months** of experience in UI component development in ReactJS, enhancing earnings page design and visual appeal.
- Led design and implementation of detailed employee earning statement tabs for comprehensive data presentation.
- Collaborated cross-functionally to gather requirements and iterate on designs, ensuring seamless integration.
- Conducted comprehensive code reviews, implementing best practices for high-quality, maintainable code.
- Utilized custom Node.js modules to integrate APIs, improving real-time data display accuracy.
- Coordinated with back-end developers to define API endpoints, ensuring smooth front-end-back-end integration.
- Actively participated in Agile processes, contributing to sprint planning and retrospectives for project success.

WORK EXPERIENCE

Software Developer, Dayforce, United States | Jul'23 – Feb'24

Responsibilities:

- Ensured ReactJS UI components enhanced earnings page, emphasizing visual appeal for users in maintaining and developing.
- Led creation of detailed earning statement tabs, collaborating for seamless back-end integration, gathering requirements.
- Conducted code reviews, optimized performance, implemented Node.js modules for real-time data accuracy, integrated APIs.
- Coordinated with back-end for API endpoints, ensuring smooth front-end & back-end integration, utilizing custom modules for accuracy.
- Managed Agile processes, contributing to sprint planning, daily stand-ups, retrospectives, meeting deadlines with high-quality software.
- Gained insights into corporate processes, teamwork dynamics, leadership qualities through hands-on experience, managing special projects.

ACADEMIC PROJECTS

Loan Prediction System deploying Machine Learning | Oct'21

Description:

- Implemented a loan approval predictor using Kaggle dataset, evaluating Logistic Regression, Random Forest, KNN, and Decision Tree models.
- Determined KNN as the top-performing model, achieving 85% accuracy, surpassing others, and hence selected as the best predictor.

Heart Disease Prediction and Analysis | Mar'21

Description:

- Developed a precise heart issue diagnosis model using Kaggle dataset, enhancing accuracy and anticipation through logistic regression.
- Conducted thorough analysis, affirming the accuracy of predictions in diagnosing heart disease causes with the developed model.

Driver Behavior Monitoring | Jun'20

Description:

- Implemented Real Time Driver Drowsiness Detection System using Computer Vision, analyzing eye closure intervals for drowsiness detection.
- Illustrated algorithm for detecting driver's drowsiness, issuing alerts and initiating engine shutdown after repeated warnings.
- Designed IoT-based project ensuring driver safety, with automated engine shutdown if drowsiness persists despite warnings.