

# YASMIN SHAIK

+91 7981484282 [✉ yasminshaik4641@gmail.com](mailto:yasminshaik4641@gmail.com) [in linkedin/yasmin](https://www.linkedin.com/in/yasmin) [github/yasmin](https://github.com/yasmin)

## Technical Skills

**Frontend** : HTML | CSS | JavaScript | React.js | Bootstrap | UI Designing  
**Backend** : Node.js | Express.js | Mango DB | Firebase | SQL | REST APIs | JWT  
**Languages**: Python | Java | Java Script  
**Tools & Platforms** : Git | GitHub | VS Code | Power BI  
**Soft Skills** : Creative Thinking | Problem Solving | Effective Communication | Team Management

## Experience

**AICTE** January 2024 – March 2024

*AI&ML Virtual Intern*

- Developed and implemented predictive models using Python and Machine Learning algorithms, **optimizing accuracy for classification tasks by 18%**.
- Conducted in-depth data preprocessing and cleaning of large datasets using **Pandas and NumPy**, enhancing model efficiency and **reducing runtime by 25%**.
- Designed and deployed a machine learning model for sentiment analysis, **improving accuracy by 22%**, aiding in customer feedback classification.

## Projects

**StudyBuddy** | React.js, Express.js, PostgreSQL, RESTful APIs, JWT Auth, Tailwind CSS

Student resource sharing platform

- Built a full-stack resource sharing platform **enabling 100+** students to upload, search, and share study materials across subjects.
- Implemented secure role-based authentication with **JWT**, ensuring **reliable login/logout** and protected resource access.
- Designed **RESTful APIs** in Express.js with **PostgreSQL(Neon DB)** to manage **200+ files**, comments, and subject tags efficiently.

**House Hunt** | MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Built a full-stack rental platform supporting **50+ property listings** and **JWT-authenticated user access**.
- Developed **10+ RESTful APIs** for listing, booking, and user profile management using [Express.js](#).
- Designed a responsive React UI with **5+ user views**, enabling seamless browsing and listing submission.
- Structured backend with **5+ Mongoose schemas**, modular controllers, and optimized routing for scalability.

## Education

**Vishnu Institute of Technology** 2022 – 2026  
*Bachelor of Technology in Artificial Intelligence and Data Science (CGPA: 8.64/10.00)* Bhimavaram, AP

**Viveka Jr College** 2020 – 2022  
*Intermediate (MPC) (Percentage: 98.1)* Kandukur, AP

**Sri Siva Sai (E.M) High School** 2019 – 2020  
*10th (Percentage: 100)* Kandukur, AP

## Certifications

- Certification on Python Programming - NxtWave Academy
- Certification on Introduction to DataBases - NxtWave Academy
- Certification on Java Script - NxtWave Academy
- Certification on Bootstrap -NxtWave Academy
- Certification on [Node.js](#), Express.js-NxtWave Academy
- React Js Tutorial - Great Learning

## Achievements

- Presented the *Co-Drive* project under the Institution's Innovation Council (IIC).
- Served as Hospitality Management Team Lead for TEDx Vishnu Institute, managing guest relations and event coordination.