ASIYA TABASUM SHAIK

Innovator Mentor FireFighter

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Summary

Ambitious and adaptable graduate with a Bachelor's degree in Computer Science Engineering. I have a solid understanding of programming languages, data structures, and algorithms. Possessing strong interpersonal skills and a passion for web development, Looking to utilize my technology and leadership skills in an esteemed organization. I am excited to use my technical and analytical skills to tackle real-world problems and contribute to the field of computer science. I am eager to kickstart my career and contribute positively to a forward-thinking organization.

Education

Bachelor of Technology
CSE | CGPA: **8.9** / 10.0

Rajiv Gandhi University of Knowledge Technologies(RGUKT-Nuzvid)
2022 - Present

Pre-University Course (PUC)
MPC | CGPA: **9.8** / 10.0

Rajiv Gandhi University of Knowledge Technologies(RGUKT-Nuzvid)
2020 - 2022

SSC Board Examination
High school | CGPA: **596** / 600

Zilla Parishad High School (Nidubrolu)
2019 - 2020

Skills

Scripting Languages: JavaScript · Node JS

Programming Languages: C · Python · Java

Web Languages: HTML · CSS · Bootstrap · React

Databases: MySQL · MongoDB

Basic Knowledge of: Communication skills · Leadership skills · Project Management skills · Social media skills · Critical thinking skills

Projects

AgriSense - comprehensive farming assistant

Addressed key agricultural challenges, including crop disease detection, yield forecasting, financial planning, and environmental guidance, using real-time data and predictive analytics.

- Developed a multi-page website (Home, About, Support, Prediction, and Authentication) with an integrated chatbot for user guidance.
- Implemented *AI/ML models* for crop yield predictions, disease detection (using CNNs).
- Utilized React.js, Node.js, Express.js, MongoDB and Flask to build a responsive, user-friendly platform.

MentorConnect - mentorship platform

Designed and developed a mentorship platform connecting faculty members with students for academic and career guidance.

- Implemented an automated booking system enabling students to schedule one-on-one sessions with mentors based on available time slots.
- Developed faculty mentor profiles featuring expertise, areas of guidance, and availability, fostering transparency and ease of access.
- Built the platform to enhance student-faculty interaction, offering personalized support for academic and career growth.
- Utilized React.js, Node.js, Express.js, MongoDB to build a responsive, user-friendly platform.

Achievements

EDX certificate for 'AI for everyone' course

Professional content writer in student body SDCAC since 3 years

Content writer in National fest Teckzite for 2 years

NSS volunteering since 4 years

Participated in Flipkart Runway, TVS credit IT challenge, Prod-E-G Hackathon, Pixel Wizard and many more

Secured district wise 13th rank in national level exam NMMS

Winner of essay writing competition conducted by election commission

Areas of Interest

Full Stack Development   Data Scientist   Content Writing   Machine Learning   Generative AI