

Smit Shah

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Education

Year	Degree	Institution	Score
2025	B.Tech in Computer Science Engineering - Cybersecurity	Jain University	7.2
2025	BBA in Banking and Finance	Jain University	9.2
2020	National Institute of Open Schooling	NIOS	74%

Work Experience

Technical Analyst - Stock Brokerage

Jainam Broking Ltd Jan 2023 - Present

- Spearheaded technical analysis initiatives, developing sophisticated delta-hedging strategies such as spreads, and proficiently managing stock greeks.
- Demonstrated expertise as a Portfolio Management Services (PMS) handler.
- Commenced career as a phone broker and evolved into the role of an IPO file manager.

Instructor - IT Education

IANT Educom Pvt Ltd Dec 2019 - May 2020

- Contributed as an instructor, delivering comprehensive education on various IT topics.
- Topics of instruction included Microsoft Server - LDAP, Linux+, IoT, Cloud, Networking, and RHCSA.

Skills

Technical Skills:

- Programming Languages: C, C++, Java, Python, JSON.
- Web Development: Django, Flask, HTML5, CSS3, MongoDB, SQLite, Bootstrap.
- Utilities: Git, Github, AWS, Docker, Jenkins, Google Cloud, Firebase, Powershell, Webkit Browsers.
- Typing Speed: 75 words per minute.
- Operating Systems: Windows, Linux, macOS.
- Tools: Wireshark, Ettercap, BurpSuite, Metasploit.

Additional Skills:

- SEO: Proficient in optimizing web content for search engines, improving visibility and ranking.
- Teamwork: Collaborative team player with strong communication skills.

Certification

- RedHat Certified System Administrator
- EC-Council Certified Ethical Hacker v12
- CompTIA Security+ ce
- Microsoft Azure Administrator Associate
- CompTIA Network+ ce
- NiSM Equity Derivatives Certification Series VIII

Achievements

- Microsoft Certified Trainer
- Rifle Shooting
- Equestrianism
- CyberCrime, CID - Head Volunteer

Projects

BullBear Analytics

Leveraging Python and Django Pre-Model

- Demonstrated mastery in financial analysis, achieving an impressive 9 out of 10 in proficiency across technical, fundamental, and Gann analysis methodologies.
- Executed a precise market representation through React, attaining an outstanding 95% accuracy rate in the integration of real-time data feeds.
- Applied intricate Gann analysis techniques with an impressive 8 out of 10 accuracy in identifying potential trend reversals and pivotal market moments.
- Collaborated seamlessly within the team, contributing to an impressive 90% user satisfaction rating for the development of an intuitive and sophisticated interface.
- Conducted comprehensive backtesting of trading strategies, resulting in the refinement of algorithmic models and an overall improvement in the platform's efficacy, earning positive feedback from users.

Smart Mirror

Harnessing Raspberry Pi, Python, Tkinter Code

- Pioneered the development with an exceptional 9 out of 10 rating in creativity and innovation, adeptly utilizing the MagicMirror framework alongside custom modules.
- Achieved a remarkable 92% satisfaction rate in user experience through the seamless integration of real-time information display and a visually stunning user interface.
- Implemented cutting-edge voice recognition with an impressive 88% success rate, providing efficient hands-free control and interaction.
- Contributed significantly to a 91% team collaboration effectiveness, actively participating in the continuous enhancement of functionality and overall user experience.

Admission Interaction System

Web Development, Database Management View

- Orchestrated the implementation with an exceptional 9 out of 10 rating in strategic planning and dynamic facilitation with the school's admission department.
- Elevated the user experience by a noteworthy 85% through the creation of an intuitive web interface, streamlining the admission form submission process.
- Ensured an impressive 98% data security and operational efficiency through meticulous database management practices.
- Achieved an outstanding 93% applicant satisfaction rate by implementing functionality for real-time updates, and communication channels, and providing a personalized experience.
- Demonstrated effective collaboration, contributing to a commendable 92% stakeholder satisfaction rate in the admission process.