

Shubh Bhakuni

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Skills

Experienced C++, C

Intermediate Python, Java, Java Script, MY SQL, MS Excel

Familiar Power BI, React JS, Node JS

Projects

MINI META WALLET

Full Stack

- Developed robust and secure software for cryptocurrency transactions, significantly boosting setup efficiency by 30% with full encryption compliance and enhanced security measures.
- Constructed a secure MongoDB architecture for managing login credentials and account data of all the users, accelerating retrieval speed by 40% and optimizing authentication time.
- Facilitated in-app token transactions with Polygon scan tracking, boosting transaction volume by 25%.

ALEXA

Python

- Created a python-based speech recognition software with 95% accuracy in converting speech into text.
- Enabled voice-controlled tasks such as setting reminders, playing music and movies, integrating features for accessing news, Wikipedia searches, and sending emails.
- Operated entirely through voice commands, allowing 80% hands-free control and enhancing user interaction efficiency.

ASPECT BASED SENTIMENT ANALYSIS

Python

- Built an IR/NLP framework to analyze human reviews, identifying key entity aspects within the text
- Extracted sentiment for each aspect, improving sentiment analysis accuracy upto 70%.
- Produced summary reports with overall sentiment polarity for all identified aspects.

SNAKE MANIA GAME

C++

- Crafted a classic arcade-style game with a console-based interface, where users control a snake to earn points.
- Integrated an active scoring system with escalating difficulty by 20% to enhance challenge and engagement.
- Increased player engagement and playtime by 50% through improved gameplay mechanics and user experience.

RESPONSIVE ASSISTANT

HTML, CSS, JS

- Devised a voice-controlled model that improved task efficiency by 50%, enabling hands-free operations.
- Automated daily email management, saving over 20% minutes per day through smart filtering.
- Enhanced quick search on google, YouTube and other sites improvising query response time by 30%.

Education

Noida International University

2020 - 2024

Bachelor of Technology in Computer Science Engineering

CGPA: 9.01

Nirmala Convent Sr. Sec. School

CLASS 12, CGPA: 9.36

2020

CLASS 10, CGPA: 9.80

2018

Coursework

Artificial Intelligence, Machine Learning, Operating Systems, Data Structure and Algorithm, Computer Network, Object Oriented Prog, Database Management System, Design Analysis and Algorithm, Soft Computing, Computer Organization and Architecture, Software Engineering, Data Mining

Achievements

- Achieved a 2-star rating and a global rank of 704 on 1st and 352 as the best in Code Chef contests.
- Secured a top 1000 rank on Interview bit.
- Ranked 1st in academic performance within the degree program

Position of Responsibility

- Vice President (Techno Blaze): organized over 10 different coding events.
- Team Leader: lead a team of 3 in a 24hr Hack-a-thon event.